

NI	NIT (T.E. No.: BHEL/FSIP/MM-WCC/25-26/W-28) 06-08-2025		
Civil works contract for "Construction of 150 KL Water Storage Tank in BHEL FSIP Jagdishpur."			
NIT NIT			
1	Bidder to ensure they have all required facilities for quoting bid on the portal as indicated above.		
2	E-Procurement Portal	https://eprocurebhe	el.co.in/nicgep/app
3	Due date and Time for bid submission	18-08-2025	10:00 Hours
4	Part 1 opening	18-08-2025	15:00 Hours
5	Applicability of Reverse Auction(RA)	Not Applicable	
6	Nature of contract	Normal	
7	Total Contract Period (in Months) refer STC.	2	
8	Guarantee Period (in Months)	12	
9	Quantum	Quantum shall be a	as per section III of NIT
10	Earnest Money Deposit (EMD)	Not Applicable	
11	Security Deposit	Applicable	
12	Security amount	The total amount o Work Order Value	f Security Deposit will be 10% of the
13	Initial ePBG/Security Deposit validity period in months	14	
14	PP- Make In India Order provisions	Applicable	
15	MSE Benefit	contract	he nature of contract is works
		is works contract.	lone in 90 days as nature of contract
16	Terms Of Payment	As per clause 6 of	STC and clause 2.6.C of GCC
17	Distribution	Single contractor is	sufficient to do the work.
18	LD/Penalty	As per clause 8 of	STC
19	Price Variation Clause (PVC)	Not Applicable	
20	PF/ESI/Bonus/Leave with wages	Not Applicable	
21	Integrity Pact	Not applicable	
22	Price Evaluation	Bidder to quote pride paid over quoted r	ces including GST. No GST shall be ates
Fnc	closures to Tender Enquiry:		

- Enclosures to Tender Enquiry:

 1.Section- I & II: General Condition of Contract (GCC Rev. 03A)
- 2. Section -III: Special Terms and Conditions (STC).



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Note: The contractors may personally visit the work place to understand the scope of work before submitting their bids.



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BHEL FSIP_General condition of contract_Works/Service Rev 03A Issue date 21.06.2025.

BHEL FSIP



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Section I of GCC

1. DEFINITIONS:

The following terms and expressions shall have the meaning hereby assigned to them, except where the context otherwise requires:

- 1.1 'BHEL' shall mean Bharat Heavy Electricals Limited, a Company registered under the Indian Companies Act, 1956 with its Registered Office at BHEL House, Siri Fort, New Delhi, Pin-110049 through its office at FSIP-Jagdishpur or its authorized Officers or its Engineers or other employees authorized to deal with any matters with which these persons are concerned on its behalf.
- 1.2 'CONTRACTOR' or 'FIRM' shall mean the individual, firm or Company who is enlisted with BHEL for providing the services and shall include their executors, administrators, successors and permitted assigns.
- 1.3 'CONTRACT' or 'CONTRACT DOCUMENT' shall mean and include guidelines and declarations of the registration, the General Terms & Conditions and Statutory Compliances, schedules of quantities, accepted appendices of rates, if any, technical specifications, special specifications, if any, Letter of Intent, agreement & the work order, issued by BHEL. Any conditions or terms stipulated by the bidder in the tender documents or subsequent letters shall not form part of the contract unless specifically accepted in writing by BHEL and incorporated in the work order.
- 1.4 'TENDER DOCUMENTS' shall mean Instruction to Tenderers, General Terms & Conditions, Special Terms & Conditions, Tender Specifications including drawings and all other documents issued to the bidder against invitation of bid.
- 1.5 'LETTER OF INTENT' shall mean the intimation by a letter / email / fax to the bidder that the tender has been accepted in accordance with provision contained in that letter. The responsibility of the contractor commences from the date of issue of this letter and all the terms and conditions of contract are applicable from this date.
- 1.6 'APPROVED, DIRECTED or INSTRUCTED' shall mean approved, directed or instructed by BHEL Shop Engineer / Shop- in-charge/ Concerned authorities.
- 1.7 'WORK' or 'CONTRACT WORK' shall mean and include the work to be done in relevant work category by the firm or as specified in the Tender documents.

2. OFFICIAL SECRET ACT:

The contractor shall give an undertaking under the official secret Act for maintaining secrecy of the drawings, documents or other records connected with the work given to them. The contractor shall return all the drawings/documents given to them. A third party non-disclosure agreement as per Annexure-G shall be submitted.

3. Submission of Offer: -

- 3.1 Bids shall be submitted strictly in accordance with the requirements of tender documents. Incomplete offers are liable to be rejected.
- 3.2 Tenders shall be submitted in Two parts (or as specified in NIT) on or before the Due Date and time indicated in the NIT/ RFQ.



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- 3.2.1 **PART I (Techno-Commercial Bid)**: Techno commercial bid should be filled as per ANNEXURE-H to this section and should contain documents in the same order as listed there along with Documents for Pre-qualifying requirements, if applicable.
- 3.2.2 **PART II (Price Bid):** Price bid should contain only Price Offer to be submitted strictly as per given format of Price Schedule given in the tender document. The Price Bid not submitted as per Price Schedule may not be considered.

Note:

- 1. Offers are liable to be rejected for changes made by bidders in the Price Schedule in Price Bid, except those specified in the unpriced bid and accepted by Purchaser.
- Where-ever it is specified in NIT that the bids are to be submitted on BHEL e-procurement portal, bidder to upload the bid documents on specified portal and no paper bids are required to be submitted.

3.3 Submission of Bid through NIC

- 3.3.1 Bidders shall have to visit BHEL E-Procurement web site (https://eprocurebhel.co.in/nicgep/app) and have to upload submit their quotation on BHEL e-bid portal in line with NIT requirement by due date and time.
- 3.3.2 For submitting Bids, bidders have to use their organization's authorized Digital signature (DSC class-III/ applicable class for bidding). In case the same is not available with the bidder then such bidder has to arrange as per the existing provisions of BHEL E procurement portal and ensure timely submission of the bids.
- 3.3.3 Bidders to note that hard copy of the bid is not required to be submitted and Bid is to be submitted on BHEL E procurement portal only. In case paper bids are received from any of the bidder against e-bid, same shall be ignored
- 3.4 **Submission of Bid through Gem:** Bidders to follow relevant clause of GeM GTC for submission of offer through GeM
- 3.5 The bidder shall quote the rates in English Language using international numerals. These rates shall be entered in figures as well as in words. For the purpose of the tender, the metric system of units shall be used.
- 3.6 All entries in the tender shall either be typed or be written in ink. Overwriting or cutting is not acceptable.
- 3.7 Tenders shall be opened by authorized officers of BHEL through online mode on as per type of e mode at the time and date specified in the NIT or any extension.
- 3.8 The offers should be strictly in accordance with the tender specifications & General Instructions to the bidder. Should the bidder require any clarification on the tender specification, or is interested in offering any deviation from the tender specification, he shall contact the authority inviting the tender for clarification before submission of the tender. No deviation w.r.t. terms & conditions of the tender are acceptable.



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- 3.9 If there are varying or conflicting provisions made in any one document forming part of the contract, BHEL shall be the deciding authority to the intention of the document.
- 3.10 Before tendering, the bidder is advised to inspect the site of work and the environments and be acquainted with the actual working and other prevalent conditions, facilities available etc. No claim will be entertained later on grounds of lack of knowledge.
- 3.11 The acceptance of tender will rest with BHEL which does not bind itself to accept the lowest tender or any tender and reserves to itself full rights to reject any or all the tenders.
- 3.12 Conditional and unsigned tenders, tenders containing absurd or unworkable rates and amounts, tenders which are incomplete or otherwise considered defective and tenders not in accordance with the tender conditions, specifications, etc., are liable to be rejected.
- 3.13 If the bidder deliberately gives wrong information in his tender, BHEL reserves the right to reject such tender at any stage or to cancel the contract, if awarded and forfeit the Earnest Money / Security Deposit / any other moneys due.
- 3.14 Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the Bidder who resorts to canvassing are liable to be rejected.
- 3.14.1 In case of non-conformities/errors/discrepancies are observed between the quoted prices in figures and that in words, following guidelines shall be followed:
- 3.14.2 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 the purchaser 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.
- 3.14.3 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 an
- 3.14.4 If there is a discrepancy between words and figures, the amount in 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 of (a) and (b) above
- 3.15 If there is such discrepancy in an offer the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- 3.16 BHEL reserve the right to accept or reject any of the bid/all bids or cancel/withdraw the invitation for bid without assigning any reason whatsoever and in such case no bidder/intending bidders shall have any claim arising out of such action by BHEL.

4. SIGNING OF TENDER DOCEMENTS

The tenderer shall furnish following, duly enclosing documents relating thereto for the person who signs the tender documents:

a) Authorized signatory shall be the person holding 'power of attorney' on behalf of the firm/company/bidder-concerned authorized/empowered to act on behalf for the specific purpose.



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- b) **Power of Attorney**: An attested copy of the Power of Attorney, in case an individual other than the sole proprietor signs the tender shall be submitted along with the tenders. Refer annexure-15 for format of Power of Attorney.
- c) **Sole Proprietor-ship Firm:**_Undertaking on oath (Rs. 100 stamp paper) that Proprietor is solely responsible for all rights and liabilities while working under the name and style of Sole Proprietorship firm namely (_____)
- d) **Partnership Firms:** The names of all the partners and their address. A copy of the partnership deed duly certified by the Notary Public/ Deed registered at the office of Registrar of Firms shall be enclosed. The tender must be signed by all the partners of the firm or by the managing partner who has power to do.
- e) **Company:** Certified copy Memorandum of Association, Article of Association and Incorporation Certificate.
- f) **Society:** Registration certificate issued by Registrar of societies.

Note: It shall be presumed that tenders submitted through GePNIC/GeM are made by the authorized signatory. Consequently, the documents specified above shall not be required for GePNIC/GeM tenders.

BHEL will not be bound by any other power of attorney granted or the change in composition of the firm made after the execution of the contract agreement. They may, however, recognize such power of attorney or change in status only after legal advice.

5. PRICE SCHEDULE (PRICE BID)

- 5.1 Rate should be quoted strictly as per prescribed Price Schedule.
- 5.2 Rates to be quoted in figures and words by the Contractor.
- 5.3 There should not be any corrections in price bid contradictory to the above the offer will be liable for rejection.

6. EVALUATION OF OFFERS

- 6.1 Technical-cum-Commercial Bid (Part-I) shall be opened first on due date specified in NIT.
- 6.2 The bidders shall be evaluated as per Pre-qualifying and techno-commercial requirements mentioned in the tender documents.
- 6.3 Price Bid (Part-II) shall be opened only of Technical-cum-Commercial qualified bidder.
- Any discount/revised offer submitted by a bidder on its own shall be accepted provided it is received on or before the due date and time of offer submission (i.e. part-1 bid). The discount shall be applied on pro rata basis to all items unless specified otherwise by the bidder. Unsolicited discount received after the due date and time of Bid Submission shall not be considered for evaluation. However, if the party who has submitted the unsolicited discount/rebate becomes the L-1 party, then the awarded price i.e. contract value shall be worked out after considering the discount so offered.
- 6.5 Evaluation of the offer will be strictly based on the information submitted by the bidder. In view of this the bidder is requested to go through tender document carefully and furnish all details clearly. Missing information may not be asked by BHEL.



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Evaluation in case of more than one L-1 bidder: In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

Note: For GeM Tenders provisions of GeM will prevail.

- 6.7 BHEL reserve the right to split the work in two or more bidders, if required. If not specified, total work in full shall be ordered on a single party i.e. L-1 bidder.
- 6.8 BHEL reserves its right to negotiate with the L1 Bidder, and/ or go for Reverse Auction (RA).

7. REVERSE AUCTION:

- 7.1 BHEL may go for Reverse Auction (on line bidding on Internet) instead of opening the submitted sealed price bid. Bidder should confirm participation in Reverse Auction along with Techno-Commercial Bid.
- 7.2 The decision to go for Reverse Auction will be taken after techno-commercial evaluation. Only technically and commercially acceptable bidders shall be eligible to participate in reverse auction. Information and general terms and conditions governing RA shall be communicated to technically and commercially acceptable bidders.
- 7.3 In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids already submitted and available with BHEL shall be opened as per BHEL's standard practice.

Note: - For tenders floated on GeM, bidders shall adhere to the GeM General Terms and Conditions (GTC) for the RA process.

8. CONTRACT AGREEMENT

A contract agreement is required to be signed at the earliest & prior to the submission of first RA Bill. Execution of Contract Agreement shall be as per Annexure-19 of list of Annexures. The following documents shall be furnished by contractor for preparation of Contract Agreement: -

- 8.1 Applicable Security Deposit in line with clause no. 1.10.3 of Section-II of GTC.
- 8.2. Non judicial stamp paper of Rs. 100/-.

Note that the Security deposit shall be remitted by the contractor before start of work and any payment against this contract shall be released only after remittance of Security deposit & Retention amount and thereafter signing of the contract.

9. Taxes and Duties:

- 9.1 BHEL shall be releasing payments against the work order after deduction of income tax at source (TDS) as per requirement of income tax rules as well as TDS under GST and BHEL will issue appropriate certificates in this regard.
- 9.2 GST, if applicable, shall be paid to the contractor as per the Government's rules, against actual running bills, supported by documentary evidence. The GST shall be paid in addition to the quoted rate wherever Input Tax Credit (ITC) is available to BHEL. Bidders are required to submit their quotes excluding GST, in accordance with the NIT/ATC. However, in cases where Input Tax



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Credit is not available to BHEL, bidders shall quote prices including GST in accordance with NIT/ATC and no additional GST shall be paid over the quoted rate.

- 9.3 The GST Credit entry maintained by GSTN to the BHEL Accounts on 'GSTN Common Server' must be ensured by the contractor. In absence of the same or any loss of GST Credit due to the fault of contractor, same shall be recovered/not payable to the contractor.
- 9.4 No interest shall be payable by BHEL on Earnest Money, Security Deposit or on any money due to the firm by BHEL.
- 9.5 Firm shall arrange his own finance for smooth execution of contract, wages payment, other statutory payments to his employees and all other agreed conditions.
- 9.6 Contractor is required to submit the bill within 30 days from work completion. If for any reason contractor is unable to submit bill beyond 30 days, then contractor has to submit bill within 6 months from work completion. Beyond this period bill will not be accepted.
- 9.7 Clarifications from the contractors on bills will be intimated in one go within 07 days of receipt of clear bills, generally. Further, contractors are also required to submit the clarification in one go by next 07 days of receipt of clarification letter from BHEL.

10. SAFETY AND OCCUPATIONAL HEALTH:

The contractor has to assume full responsibility of the safety of the vehicles/ equipment, crew and to comply with the security/ safety regulations of BHEL and Government, as applicable, inside the BHEL factory. The contractor is required to keep and maintain first aid box at work place at his own cost.

11. EXTENSION

The contract may be extended as per BHEL's policy on mutual agreement of BHEL and the contractor.

12. PREFERENCES FOR MSMEs:

In compliance of MSE preference clause, the distribution of work amongst MSE bidders shall be in the following manner:

- 12.1 Distribution shall apply only in case MSE bidder has quoted prices within L1+15% & L1 is non-MSE bidder
- In case the work can be split in smaller portions and work is to be awarded to L1 bidder only, then 25% of the work shall be provided to lowest priced bidder amongst MSE who accepts L1 prices. Rest 75% to be allocated to L1 bidder.
- 12.3 In case the work is proposed to be split amongst specified (n) bidders:
 - a. If none of the bidders who are selected to receive split portion of work is MSE, then lowest priced bidder amongst MSE who accepts L1 prices will be provided 25% of the work. Rest of the bidders shall share balance 75% work on pro-rata basis as per applicable distribution matrix as per TTC.
 - b. In case some MSE bidders are eligible for receiving the split portions of work as per their bids (Ln ranking) & the total quantum to MSE bidders exceeds 25%, the splitting shall be as per applicable distribution matrix as per TTC.



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c. In case some MSE bidders are eligible for receiving the split portions of work as per their bids (Ln ranking) & the total quantum to MSE bidders is less than 25%, then the MSE bidder's quantum of work shall be increased in pro-rata manner so that the sum of all MSE bidder's allocation is 25%. Rest of the bidders shall share balance 75% work on pro-rata basis as per applicable distribution matrix as per TTC.

NOTE: For GeM tenders MSE/MII preference shall be given to only those bidders who will have selected for MSE/MII benefits in the tender. If the seller fails to claim MSE/MII provisions on GeM portal at profile updating/bid submission stage, the said seller will become ineligible for getting the MSE/ MII benefits for that bid automatically.

13. Terms & Conditions for contractors for Deployment of Contract Laborers Under Service Or Works Contract

13.1 LABOUR LICENCE AND OTHER REQUIREMENTS

- 13.1.1 Contractor shall within 15 days of commencement/completion of work-order submit Form VI-A to RLC office. The first & final bill shall be processed only on clearance regarding submission of Form VI-A by contractor.
- 13.1.2 Contractor shall apply for Form V to BHEL for obtaining labour license (if the number of workers deployed is more than 19) from appropriate government (as on date Central Government) and submit the same within one month from the date of award of the contract. Contractor shall possess separate valid Labour license from appropriate government for each contract in line with CL(R&A) Act before deploying their employees.
- 13.1.3 In case the number of employee desired to be deployed by the contractor against the contract during execution exceeds the number of employees allowed in the license then the contractor shall obtain prior amended valid labour license for the contract for the requisite number of employees.
- 13.1.4 The contractor cannot deploy the contract worker without obtaining requisite Labour licence from the Appropriate Government (Central Govt.) authority. Till then the contractor shall be allowed to deploy maximum 19 workers or the numbers required whichever is less.
- 13.1.5 The contractor shall also have to submit copy of PAN card and latest IT return.
- 13.1.6 The contractor must possess Service Tax Registration number under relevant code head.
- 13.1.7 The contractor should possess GSTIN Number if material is supplied/consumed. The contractor should not be disqualified from bidding in case the contractor does not have GSTIN. However, he shall have to produce GSTIN before opening of Price bid.

13.2 APPOINTMENT AND ENTRY IN FACTORY PREMISES

- 13.2.1 The contractor shall submit the request for issuance of gate passes of their workers along with following documents to HR Department through contracting department in the format given by BHEL:
 - a. Identity Proof (Voter ID/ Aadhar).
 - b. Police Verification Certificate by appropriate authority or Character certificate issued by District Magistrate's Office or Proof of remittance of fees for character certificate at District Magistrate's



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Office. Further, he should submit the character certificate within 30 days failing which he will be discontinued.

- c. Copy of employment card issued by contractor to his own worker.
- d. The firm shall arrange the working permission beyond normal working hours on their own, if required.
- 13.2.2 After submission of documents as in Para 22.2.1, the contractor shall issue photo identity card to the labour and submit to HR department. This identity card shall be forwarded by HR department to BHEL Security, which shall then authorize the labour to enter the factory premises initially for a period of one month.
- 13.2.3 The photo identity card shall have to be revalidated in every three months on last working day of the month or any other date fixed to do so. In absence of such revalidation, duly forwarded by HR department, BHEL Security shall not allow any labour to enter the premises of BHEL FSIP Jagdishpur.
- 13.2.4 The contractor shall maintain a register of persons employed by him in the format prescribed under Rule 75 of Contract Labour (R&A) Central Rules.

13.3 BILLS PAYMENT, ATTENDANCE AND PAYMENT OF WAGES:

- 13.3.1 The Contractor shall pay wages to all his Labourers as prescribed by the BHEL HR from time to time based on U.P. government norms.
- 13.3.2 Contractor shall ensure payment of wages as applicable on or before seventh day of each month.
- 13.3.3 Wages payment shall be made by Contractor to the Labourers through bank only and shall maintain proper records of their timely disbursement. Contractor shall issue wages slips to his labourers.
- 13.3.4 The payment of wages to the workers shall not be subject to payment against the bills by BHEL. Bills to be issued within period specified in GST.
- 13.3.5 The contractor shall submit bills to the contracting department only after payment of wages for previous months.
- 13.3.6 The contractor's bills should be accompanied with the following: -
- 13.3.6.1 Copy of Measurement Book entries / Statement of work done / work completion report by the Contractor duly verified by concerned BHEL representative(s).
- 13.3.6.2 Self-Declaration of Minimum Wages of labours deployed by him under the Service contract, PF/ESI no., statutory deductions etc.
- 13.3.6.3 PF and ESI challans for period for which bill has been raised -separate for concerned Service contract. Print of online challan along with list of contributing contract workers for ESI duly certified by the contractor.
- 13.3.6.4 Wage payment sheet for the bill period.
- 13.3.6.5 Statement of material supplied by the contractor, if any.
- 13.3.6.6 Copy of Labour Licence if increase in no. of labours deployed against Work Order if applicable.
- 13.3.6.7 In cases where the payment to the contractor is due only after completion of work and the payment is not made monthly then the contractor shall have to produce documents as



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enumerated in respect of all workers deployed by him against the contract, for each month separately, along with final bills.

13.3.7 The contractor shall remit the cheques favouring RPFC and ESI Office with the appropriate banks with such period as stipulated under relevant provisions. Last date for remittance of PF is 15th and that in case of ESI is 21st of each month.

13.4 PROVIDENT FUND (PF)

- 13.4.1 The contractor should get independent EPF code before deployment of his contract worker against work contract.
- 13.4.2 The Contractor should allot PF account number and get the nomination form, duly filled in, from each worker deployed by him at the time of joining. Each worker must have his/her Provident Fund KYC completed and his respective UAN must have been allocated.
- 13.4.3 In case the worker already has PF/pension account number, allotted to him, previously, then the contractor shall get the transfer form filled up at the time of joining and send to the office of concerned Regional Provident Fund Commissioner.
- 13.4.4 After termination of contract the contractor shall provide due assistance to the labour for withdrawal of PF/pension amount, when due.
- 13.4.5 The Contractor shall liaison with the PF officials to get the annual PF slips and distribute amongst his own workers. Security deposit shall be released only after submission of PF slips of workers.
- 13.4.6 PF CONTRIBUTION:

Employee's Contribution 12.00%

Employer's Contribution

13.00 %

The PF Contribution will be applicable as per present government guideline. If any change occurs as per govt guidelines/notification same will be applicable.

- 13.4.7 The Contractor shall submit annual returns in Form-6A and Form 3A, prescribed under statutory EPF scheme, 1952, in respect of each worker deployed by him with a copy to HR.
- 13.5 EMPLOYEES STATE INSURANCE (ESI)
- 13.5.1 The Contractor should allot ESI account number and get the nomination form, duly filled in, from each labour deployed by him at the time of joining.
- 13.5.2 At the time of joining the contractor shall get the self/family registration form filled by the workers and submit to the local ESI office.
- 13.5.3 The contractor shall facilitate collection of issued ESI cards by his worker. Only those workers shall be allowed entry into factory premises who have valid ESI Card.
- 13.5.4 <u>ESI CONTRIBUTION</u>:

Employee's Contribution 0.75%

Employer Contribution 3.25%



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The ESI Contribution will be applicable as per present government guideline. If any change occurs as per govt guidelines/notification same will be applicable.

- 13.5.5 The Contractor shall submit annual returns in Form-6 prescribed under ESI Act, deployed by him with a copy to HR and finance department.
- 13.5.6 The Contractor shall produce the following Registers and forms as per Contract Labour (R & A) Rules 1971 for inspection by the concerned BHEL Officer(s):
 - a. Form XIII Register of Workmen employed by contractor (Rule 75)
 - b. Form XIV Employment Card issued by contractor (Rule 76)
 - c. Form XVI Muster Roll 78(1)
 - d. Form XVII Register of Wages (Rule 78 (1) (a) (i)
 - e. Form XVIII Register of wages-cum Muster Roll (in case of weekly Payment)
 - f. Form XIX Wage Slip (Rule 78)(1) (b)
 - g. Form XX Register of deduction for damages of loss (Rule (78)(1) (a) (ii)
 - h. Form XXI Register of fines (Rule 78) (1) (a) (ii)
 - i. Form XXII Register of advance (Rule 78) (1) (a) (ii)
 - j. Form XXIII Register of overtime (Rule 78) (1) (a) (iii)
 - k. Form XXIV Return to be sent by the contractor to licensing officer (Rule 82)
 - I. Form XII Register of Adult Workers
 - m. Form XIV Leave with wage register

13.6 BONUS

The contractor shall be liable to pay statutory bonus under payment of Bonus Act, 1965 and the payment of bonus (amendment) act, 2015.

13.7 DISCIPLINE

- 13.7.1 The Contractor shall be responsible for the discipline of his own labourers deployed under the service contract. In case of any loss to the BHEL FSIP Jagdishpur on account of indiscipline of contract labourer then such loss shall be assessed and recovered from the running bills of the contractor or from the security deposit.
- 13.7.2 The contractor shall not employ any person who has not completed his 18 years of age and person who has attained 60 years of age. Contractor to ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc. acceptable to concerned department.
- 13.7.3 The contractor, on advice of authorized BHEL official, shall immediately remove any person employed by him, who may in the opinion of such authorized BHEL official is involved in misconduct. Such person shall not be re-employed by the contractor without prior permission.

13.8 PROHIBITION ON INFLUENCING AND INTERFERING ON BEHALF OF CONTRACTOR:



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The Contractor shall neither try to influence, chase or interfere into the working of BHEL officials nor engage BHEL employee or any other third person for the same. In case such incident does occur, it may lead to disqualification/debarring from the contract. Any contractor shall be debarred from consideration if any of his relations is working in the product/functional group in which the contract is being issued.

14. GENERAL GUIDELINES TO CONTRACTOR:

- 14.1 BHEL shall have the privity of the contract with the contractor only and will give instructions to the contractor or his authorized representative. BHEL will have nothing to do or be concerned with the employment of employees working for the contractor. The relationship between BHEL and the Contractor will be that of independent entities and nothing herein contained will amount to joint venture, partnership or an employer-employee relationship.
- 14.2 Contractor to should submit a copy of standing orders if engaging 100 or more workmen and shall comply with the provisions of Factories Act.
- 14.3 The Contractor shall compensate BHEL for any loss or damage to the plant/property, material of BHEL due to his workmen/representatives' negligence or otherwise during execution of work.
- The contractor shall be responsible for all acts and omissions of their staff and liabilities arising out of the acts and omissions of such staff shall be borne by the contractor, BHEL shall in no way be responsible for any such acts, omissions or any liabilities arising there from.
- 14.5 If any accident/injury/loss/ occurs due to the operation of any equipment, to any other persons/public and the properties of BHEL/client/other agencies/third party, the contractor shall have to pay necessary compensation and other expense, so decided by the appropriate authorities/victims.
- Only the authorized staff attached to the contracted work or representative nominated by the contractor shall be allowed entry inside the company's or any other premises during the period of contract.
- 14.7 The persons employed by the Contractor in respect of work will treated as the authorized representative(s) and shall also be held responsible along with the contractors, for any breach of the terms and conditions as provided in this contract.
- 14.8 If BHEL Executive feels that the persons deployed on job are not having required skill to perform the job, the contractor will have to replace those persons by adequately trained staff.
- 14.9 The Contractor will have to indemnify BHEL against:
 - a) All claims for injury or damage to any person or property caused by his negligence of his employees whilst in BHEL premises.
 - b) Observance of Labor & Industrial Laws, including regular remittance to EPF and ESI.
 - c) All claims by way of compensation and all other types of unforeseen claims, which may arise in the period of contract.
 - d) The Contractor will accept liability for compensation in accordance with the provision of the Indian Worker's Compensation Act, 1948, amendments thereafter and or other law for the time being in force for personal injury caused to any workmen by accident arising out of and in the course of this contract.
 - e) The Contractor will indemnify the company against all payments by way of compensation or otherwise which the company may be called upon to make under the provisions of the said Acts to any workmen as aforesaid, and any cost incurred by the company in connection with any claim preferred by such workmen and or against all actions, claims and demand whatsoever in respect



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thereof or in respect of any loss, injury or damages whatsoever to any third person arising out or occasioned by the negligent, imperfect or improper performance of this contract by the Contractor, their workmen servants or agents.

f) The Company shall not be held liable for any loss, damage or compensation to third parties arising from or in relation to transport operation done by the bidder, such loss, damage or compensation shall be reimbursed by the Contractor to the company together with the costs incurred by the company on any legal proceedings pertaining there to.

The Contractor will be required to submit Indemnity Bond in favor of BHEL on a Non Judicial Stamp paper of Rs. 100 value.

15. Conflict of Interest:

Bidder to submit Annexure no 21 regarding 'conflict of interest' and same should be signed by the authorized signatory of the bidder:

- For order exceeding Rs 25 lakhs, Successful L1 bidder to submit mandatorily the GeM Seller ID before placement of Order/Award of contract.
- The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.

16. Order of Precedence

In case of any conflicting provisions in different documents of NIT such as STC, GTC etc., Terms and conditions will supersede in the following order of Precedence:

- 1) Conditions stipulated in Enquiry letter
- 2) STC
- 3) Section-I
- 4) Section-II

17. Land Border Related Guidelines

Bidder to ensure Compliance of Restrictions under Rule 144 (xi) of GFR 2017 as per DOE Order (Public Procurement No.4) dated 23.02.2023 (as amended from time to time).

18. Integrity Pact (IP):

- a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Supplier/Vendor 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.
- 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



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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.

Name of the IEM	Designation	Email
Bishwamitra Pandey	IRAS (Retd.), Former Principal	iem2@bhel.in
Bioriwainia i anacy	Financial Advisor, Indian Railway	
Mukesh Mittal	IRS (Ret), Former Principal	iem3@bhel.in
Widkesii Wiittai	Commissioner of Income Tax	

- d) 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.
- e) 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 as per NIT.

19. Preference to Make in India:

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

20. Variation in Taxes & Duties:

Any upward variation in GST shall be considered for reimbursement provided supply of goods and services are made within schedule date stipulated in the contract or approved extended schedule for the reason solely attributable to BHEL. However downward variation shall be subject to adjustment as per actual GST applicability.

In case the Government imposes any new levy/tax on the output service/goods after price bid opening, the same shall be reimbursed by BHEL at actual. The reimbursement under this clause is restricted to the direct transaction between BHEL and its Supplier/Vendor only and within the contractual delivery period only.

In case any new tax/levy/duty etc. becomes applicable after the date of Bidder's offer but before opening of the price Bid, the Bidder/ Supplier/Vendor must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of price bid. Claim for any such impact after opening the price bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.



General condition of Contract-Rev. 3A

Section II



Section II of GCC			
	-1 General instruction to tenderers		
	1.1 Despatch instruction		
1.1.1	The General Conditions of Contract form part of the Tender specifications. For this tender, bidders shall use electronic Signature viz Digital Signature Certificate while uploading the tender documents on the e-procurement portal. The information furnished shall be complete by itself. The tenderer is required to furnish all the details and other documents as required in the following pages.		
1.1.2	Tenderers are advised to study all the tender documents carefully. Any submission of tender by the tenderer shall be deemed to have been done after careful study and examination of the tender documents and with the full understanding of the implications thereof. Should the tenderers have any doubt about the meaning of any portion of the Tender Specification or find discrepancies or omissions in the drawings or the tender documents issued are incomplete or shall require clarification on any of the technical aspect, the scope of work etc., he shall at once, contact the authority inviting the tender well in time (so as not to affect last date of submission) for clarification before the submission of the tender. Tenderer's request for clarifications shall be with reference to Sections and Clause numbers given in the tender documents. The specifications and terms and conditions shall be deemed to have been accepted by the tenderer in his offer. Non-compliance with any of the requirements and instructions of the tender enquiry may result in the rejection of the tender.		
1.1.3	Integrity pact (IP) shall be applicable for all tenders / contracts if indicated in NIT. This IP shall be issued as part of the Tender documents and shall be submitted by the bidder along with Techno-commercial bid duly filled, signed and stamped by the authorized signatory who signs the bid. Entering into this pact shall be a preliminary qualification.		
	mission of tenders		
1.2.1	The tenderers must submit their tenders to Officer inviting tender as per instructions in the NIT.		
1.2.2	Tenders shall be submitted through E-Procurement portal as per instruction in NIT. Tenderers to upload offers well in advance in order to avoid last minute congestion in e-procurement website. However, after submission of the tender, the tenderer can re-submit revised tender but before due date and time of submission of tender as notified.		
1.2.3	Tenders shall be opened by Officer of BHEL at the time and date as specified in the NIT. For this tender, bidders may attend through online mode, if provisions are available in e-procurement portal		
1.2.4	Tenderers whose bids are found techno commercially qualified shall be notified through e-procurement system about the date and time of opening of the Price Bids. BHEL's decision in this regard shall be final and binding.		
1.2.5	The information given in the tender documents is for general guidance and shall not be construed as contractually binding on BHEL/ Owner. All relevant site data/ information as may be necessary for bidding shall have to be obtained/ collected by the Tenderer.		
1.2.6	The Tenderers are advised to physically visit the site to acquaint and satisfy themselves about the weather conditions, working culture in the area, socio-political environment, safety & security aspects, law & order situation, law of the land, transportation routes, various distances, surroundings of plant/ project premises together with all statutory, obligatory, mandatory requirements of various authorities and obtain for themselves all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the discharge of various obligations under the Contract during contract period including extended period (if any).		



	General condition of Contract-Rev. USA	
1.2.7	The submission of bid will tantamount to due diligence having been done and it shall be deemed that:	
a)	the Tenderer has obtained all necessary information as to risks, contingencies and other circumstances which may influence or affect the Works.	
b)	the Tenderer accepts total responsibility for having foreseen all difficulties and costs of successfully completing the Works	
c)	the Tenderer accepts that, the Contract Price shall not be adjusted to take account of any	
',	unforeseeable or unforeseen difficulties or costs and the Tenderer shall not raise any	
	claims/ disputes against BHEL and/ or Owner at later date in any manner whatsoever.	
1.2.8	The Tenderer shall mandatorily be required to submit "Site Visit Confirmation Declaration"	
	along with the Technical Bid	
1.3 Lang	uage	
1.3.1	The tenderer shall quote the rates in English language and international numerals. These rates shall be entered in figures as well as in words. Tenderers are requested to refer the clauses of NIT/ Vol-II "Price Bid" for more details. For the purpose of the tenders, the metric system of units shall be used.	
1.3.2	All entries in the tender shall either be typed or written legibly in ink. Erasing and overwriting is not permitted and may render such tenders liable for rejection. All cancellations and insertions shall be duly attested by the tenderer.	
1.4 Price	discrepancy	
1.4.1	Price Bid opening: During opening of price bids, if there is any difference between the amount in figures and in words, the amount quoted by the bidder in words shall be taken as correct.	
1.4.2	Reverse Auction: In case of Reverse Auction, the successful bidder shall undertake to execute the work as per overall price offered by him during the Reverse Auction process. (Guidelines as available on www.bhel.com on "supplier registration page".).	
1.5 Qual	ification of tenderers	
i)	Only tenderers who have previous experience in the work of the nature and description detailed in the Notice Inviting Tender and/or tender specification are expected to quote for this work duly detailing their experience along with offer.	
ii)	Offers from tenderers who do not have proven and established experience in the field shall not be considered.	
iii)	The offers of the bidders who are on the debarred list shall be rejected. Further, offer of	
,	the bidders, who engage the services of the debarred firms or associated with the debarred firm, for present bid, shall also be rejected. The list of debarred firms is available on BHEL web site www.bhel.com. (Refer clause 2.26).	
iv)	Offers from tenderers who do not comply with the latest guidelines of Ministry/Commissions of Govt. of India shall not be considered.	
1.6 Evalu	uation of bids	
1.6.1	Technical Bids submitted by the tenderer will be opened first and evaluated for fulfilling	
	the Pre- Qualification criteria and other conditions in NIT/Tender documents, based on	
	documentary evidences submitted along with the offer.	
1.6.2	In case the same qualifying experience is claimed by more than one agency, then: a) The agency who has executed the work as per documentary evidence submitted shall only be qualified. Scope of qualifying work should be totally with the agency who has executed and in case it is only labour and consumables without T&P, then the credentials of execution is assigned to the first agency and not to the agency who has executed only as labour supply contractor. Further, BHEL	
	reserves the right to ask for any other proof for the said job.	



	General condition of Contract-Rev. USA
	b) However, if the same is on account of subletting, part of scope by one agency to
	another agency in a project of BHEL, experience of both the agencies may be
	considered for the sublet portion of the work provided subletting has been done
	with the approval of BHEL.
1.6.3	In case the qualifying experience is claimed by bidder is based on 'Work Order' and
	'Experience Certificates' from any organization other than BHEL (main agency), then it
	shall be the responsibility of the bidder to submit (in addition to the experience certificate
	from main agency) relevant certificate regarding qualifying experience from the end
	Customer or the Turnkey-Contractor (if any) who has awarded the work to main agency,
	as a proof for having executed subject qualifying work. BHEL reserves the right to ask for
	any other proof for the said job.
1.6.4	Assessing Bidder's Capacity for executing the current tender shall be as per Notice
	Inviting Tender.
1.6.5	Price Bids of shortlisted bidders shall only be opened through the electronic price bid
11010	opening with/without Reverse Auction, at the discretion of BHEL. Unless specified
	otherwise in the tender, the L1 bidder amongst all the shortlisted bidders shall be
	considered for award. However, the L1 bidder shall have no claim on the award & BHEL
	reserves the right to award the tender at its sole discretion.
1.6.6	Price Bids of unqualified bidders shall not be opened. Reasons for rejection shall be
	intimated in due course either through system generated e-mail or through letter/e-mail
	after award to successful bidder.
1.6.7	Bidders are advised to also refer to clause no. 2.9.4 regarding evaluation of their
	performance in ongoing projects.
1.7 Data	to be enclosed
1.7 Bata	Full information shall be given by the tenderer in respect of the following. Non-submission
	of this information may lead to rejection of the offer.
i	INCOME TAX PERMANENT ACCOUNT NUMBER
	Certified copies of Permanent Account Numbers as allotted by Income Tax Department
	for the Company/Firm/Individual Partners etc. shall be furnished along with tender.
	To the company, mannarada ranare etc. chan se rannened dieng man tender.
ii	ORGANIZATION CHART
	The organization chart of the tenderer's organization, including the names, addresses and
	contact information of the Directors/Partners shall be furnished along with the offer.
iii	An attested copy of the Power of Attorney, in case the tender is signed by an individual
	other than the sole proprietor.
iv	IN CASE OF INDIVIDUAL TENDERER:
	His / her full name, address, PAN and place & nature of business.
V	IN CASE OF PARTNERSHIP FIRM: The names of all the partners and their addresses,
	copy of the partnership deed/instrument of partnership dully certified by the Notary Public
	shall be enclosed.
vi	IN CASE OF COMPANIES:
a)	Date and place of registration including date of commencement certificate in case of
_ ′	Public Companies (certified copies of Memorandum and articles of Association are also
	to be furnished).
b)	Nature of business carried on by the Company and the provisions of the Memorandum
",	relating thereof.
1.8 Auth	orization and attestation
	Tenders shall be signed by a person duly authorized/empowered to do so, for which a
	Power of Attorney is to be submitted along with the tender offer. For company, a Power
	of Attorney (as per format in Annexure-15) shall be submitted.



General Condition of Contract-Rev. USA		
1.9 Earnest Money Deposit		
BANK DETAILS FOR EMD & PERFORMANCE SECURITY SUBMISSION:		
	For Electronic Fund Transfer the details are as below:	
	a) Name of the Beneficiary: Bharat Heavy Electricals Limited	
	b) Bank Particulars	
	Name of the Company - BHARAT HEAVY ELECTRICALS LTD.	
	Address of the company – Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area,	
	Jagdishpur	
	Name of the bank –State Bank of India	
	Bank branch – IGFCC-BRANCH, I A Jagdishpur	
	City: Amethi-227817	
	Branch code -	
	Account Number – 10405292240	
	Account type - Cash Credit IFSC code - SBIN0009072	
1.9.1	Every tender must be accompanied by the prescribed amount of Earnest Money Deposit	
	(EMD) in the manner described herein.	
i)	EMD shall be furnished before tender opening / along with the offer in full as per the	
	amount indicated in the NIT.	
ii)	The EMD up to an amount of Rs. 2 Lakh is to be paid only in the following forms:	
a)	Cash deposit as permissible under the extant Income Tax Act (before tender opening).	
b)	Electronic Fund Transfer credited in BHEL account (before tender opening).	
	Banker's cheque / Pay order / Demand draft, in favour of 'Bharat Heavy Electricals	
(c)		
۵۱۱	Limited' and payable at Regional HQ issuing the tender (along with offer).	
d)	Fixed Deposit Receipt (FDR) issued by Scheduled Banks/ Public Financial Institutions as	
	defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)	
	duly marking lien in favour for BHEL (along with offer). The Fixed Deposit in such cases	
	shall be valid for at least six months from the due date of tender submission.	
e)	Insurance Surety Bonds	
f)	In case EMD amount is more than Rs. Two Lakhs, Tenderer has the option to submit the	
	amount in excess of Rs. Two lakhs in the forms described above in clause no. 1.9.1. ii)	
	(a) to (e) or in the form of Bank Guarantee from Scheduled Bank (along with the Offer).	
	The Bank Guarantee in such cases shall be valid for at least six months from the due date	
	of tender submission. The Bank Guarantee format for EMD shall be in the prescribed	
	formats.	
iii)	No other form of EMD remittance shall be acceptable to BHEL.	
iv)	Proof of EMD: Bidder shall upload the scanned copy of EMD along with bid submission	
'''	through BHEL e-procurement Portal. However, for the purpose of realization, the bidder	
	shall send the demand draft/ banker's cheque/ pay order/ Bank Guarantee/ FDR/	
	Insurance Surety Bonds, in original, to the designated officer through post/courier or by	
4.6.6	hand within reasonable time.	
1.9.2	EMD by the Tenderer will be forfeited as per NIT conditions, if:	
	a) After opening the tender and within the offer validity period, the tenderer revokes	
	his tender or makes any modification in his tender which is not acceptable to BHEL	
	or	
	b) The successful Contractor, on whom the work has been awarded, fails to deposit	
	the required Security deposit or commence the work within the period as per LOI/	
	LOA/ Contract or refuse to accept the LOI/LOA/Contract.	
1.9.3	EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged	
	under the provisions of extant "Guidelines on Suspension of business dealings with	
	and the provided of order Cardonies of Cappendion of Dadings with	



	General condition of Contract-Rev. 03A
	suppliers/ contractors" of BHEL and forfeited/ released based on the action as determined under these guidelines.
1.9.4	EMD shall not carry any interest.
1.9.5	EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of award of work.
1.9.6	Cash portion of EMD of successful tenderer will be retained as part of Security Deposit. EMD submitted in the form of Bank Guarantee/ FDR shall be retained by BHEL until the receipt of the Security Deposit.
1.10 Sec	curity Deposit
1.10.1	Upon acceptance of Tender, the successful bidder shall be required to deposit as follows as Security Deposit towards fulfilment of any obligations in terms of the provisions of the contract.
	 a. Works/service contract: The total amount of Security Deposit will be 10% of the total works/service contract value.
	b. Framework agreement: The total amount of Security Deposit will be 5% of the total FA Value.
	Case-I: Input tax credit is available to BHEL: Contract value means Total price excluding GST for cases where Input tax credit is available to BHEL.
	Case –II: Input tax credit is not available to BHEL: Contract value means Total price including GST for cases where input tax credit is not available to BHEL.
1.10.2	The Security Deposit shall be furnished before start of the work by the contractor.
1.10.3	The required Security Deposit may be accepted in the following forms.
i)	Cash (as permissible under the extant Income Tax Act).
ii)	Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.
iii)	Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).
iv)	Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format for Security Deposit shall be in the prescribed formats.
v)	Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL). Specific lien in favour of BHEL on the FDR shall be marked and letter from the Bank having created such lien in the format shall be submitted along with FDR.
vi)	Insurance Surety Bonds.
	Note:
i.	BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.
ii.	In case of delay in submission of Security Deposit, enhanced security deposit which would include interest (Repo rate + 4%) for the delayed period, shall be submitted by the bidder before submission of first bill
1.10.4	The Security Deposit shall not carry any interest.
1.10.5	In case the value of work exceeds the awarded / accepted value, the Security Deposit shall be correspondingly enhanced as given below:
i)	The enhanced part of the Security Deposit shall be immediately deposited by the Contractor or adjusted against payments due to the Contractor.



	General condition of Contract-Rev. USA	
ii)	Contract value for the purpose of operating the increased value of Security Deposit due	
	to Quantity Variation, shall be exclusive of Price Variation Clause, Over Run	
	Compensation and Extra works done on man-day rates.	
iii)	The recoveries made from running bills can be released against submission of equivalent	
,	Bank Guarantee in acceptable form, but only once, before completion of work, with the	
	approval of competent authority of BHEL.	
4.40.0		
1.10.6	The validity of Bank Guarantees towards Security Deposit shall be valid till actual completion of work + 2 months.	
1.10.7	BHEL reserves the right of forfeiture of Security Deposit in addition to other claims,	
	damages and remedies in the event of the Contractor's failure to fulfil any of the	
	contractual obligations or in the event of termination of contract as per terms and	
	conditions of contract. BHEL reserves the right to set off the Security Deposit against any	
	claims of other contracts with BHEL by giving prior notice to the contractor.	
1 11 Ret	urn of security deposit	
1.111100	Security Deposit shall be released to the contractor upon fulfilment of contractual	
	obligations as per terms of the contract including completion of Guarantee Period after	
	deducting all expenses / other amounts due to BHEL under the contract.	
1.12 Bar	k Guarantees	
	Where ever Bank Guarantees are to be furnished/submitted by the contractor, the	
	following shall be complied with	
i)	Bank Guarantees shall be from Scheduled Banks / Public Financial Institutions as defined	
,	in the Companies Act. Bank Guarantees issued by Co-Operative Banks/ Financial	
	Institutions shall not be accepted.	
ii)	The Bank Guarantees shall be as per prescribed formats.	
iii)	It is the responsibility of the bidder to get the Bank Guarantees revalidated/extended for	
	the required period as per the advice of BHEL FSIP WCC Executive. BHEL shall not be	
	liable for issue of any reminders regarding expiry of the Bank Guarantees.	
iv)	In case extension/further extensions of any Bank Guarantees are not required, the bidders	
	shall ensure that the same is explicitly endorsed by BHEL FSIP executive and submitted	
	to BHEL FSIP WCC.	
V)	In case the Bank Guarantees are not extended before the expiry date, BHEL reserves the	
',	right to invoke the same by informing the concerned Bank in writing, without any advance	
	notice/communication to the concerned bidder.	
\(i\)	Bidders to note that any corrections to Bank Guarantees shall be done by the issuing	
vi)		
	Bank, only through an amendment in an appropriate non judicial stamp paper.	
vii)	The Original Bank Guarantee shall be submitted to BHEL FSIP Works Contract Cell	
	(WCC).	
1.13 Validity of offer		
	The rates in the Tender shall be kept open for acceptance for a minimum period of 90	
	days from latest due date of offer submission (including extension, if any). In case BHEL	
	(Bharat Heavy Electricals Ltd) calls for negotiations, such negotiations shall not amount	
	to cancellation or withdrawal of the original offer which shall be binding on the tenderers.	
1.14 Execution of contract agreement		
1.17 LXC	The successful tenderer's responsibility under this contract commences from the date of	
	issue of the Letter of Award by Bharat Heavy Electricals Limited.	
	The successful tenderer shall be required to execute an agreement in the prescribed form,	
	with BHEL, within a reasonable time after the acceptance of the Letter of Award, and in	
	any case before releasing the first running bill. The contract agreement shall be signed by	
	a person duly authorized/empowered by the tenderer.	
1.15 Rej	ection of tender and other conditions	



1.15.1	The acceptance of tender will rest with BHEL which does not bind itself to accept the
	lowest tender nor any tender and reserves to itself full rights for the following without
	assigning any reasons whatsoever: -
	a) To reject any or all of the tenders.
	b) To split up the work amongst two or more tenderers as per NIT.
	c) To award the work in part if specified in NIT.
	d) In case of either of the contingencies stated in (b) and (c) above, the time for completion
	as stipulated in the tender shall be applicable.
1.15.2	Conditional tenders, unsolicited tenders, tenders which are incomplete or not in the form
	specified or defective or have been materially altered or not in accordance with the tender
	conditions, specifications etc. are liable to be rejected.
1.15.3	Tenders are liable to be rejected in case of unsatisfactory performance of the tenderer
1.10.0	with BHEL or tenderer under suspension (debarred) by any unit / region / division of BHEL
	or tenderers who do not comply with the latest guidelines of Ministry/Commissions of Govt
	of India. BHEL reserves the right to not consider a bidder for further processing of tender
	in case it is observed that they are overloaded and may not be in a position to execute
	this job as per the required schedule in STC. The decision of BHEL will be final in this
1.15.4	regard. If a tenderer who is a proprietor expires after the submission of his tender or after the
1.13.4	acceptance of his tender, BHEL may at their discretion, cancel such tender. If a partner
	of a firm expires after the submission of tender or after the acceptance of the tender, BHEL
	may then cancel such tender at their discretion, unless the firm retains its character. In
	case BHEL resolves to cancel the tender under this clause, BHEL will issue a notice in
	this regard containing reasons as to the cancellation of tender. The contractor shall be
	required to furnish his response to such notice within a period of 14 days from the date of
	receipt of such notice through any means (BHEL reserves the right to decrease the period
	upto 05 days). BHEL after due consideration of the representation made by contractor
	shall communicate its final decision within a reasonable period.
	In case contractor fails to submit any response to the natice issued by PHEL within the
	In case contractor fails to submit any response to the notice issued by BHEL within the
	period stipulated in the notice, BHEL at its discretion may proceed to cancel the contract.
	Contractor shall not be eligible for any compensation whatsoever for the cancellation of
	contract under this clause
	Contract under this clause
1.15.5	BHEL will not be bound by any Power of Attorney granted by changes in the composition
1.15.5	
	of the firm made subsequent to the execution of the contract. BHEL may, however,
	recognize such power of Attorney and changes after obtaining proper legal advice, the
4.45.0	cost of which will be chargeable to the contractor concerned.
1.15.6	If the tenderer deliberately gives wrong information in his tender, BHEL reserves the right
	to reject such tender at any stage or to cancel the contract if awarded and forfeit the
4 45 7	Earnest Money/Security Deposit/any other money due.
1.15.7	Canvassing in any form in connection with the tenders submitted by the Tenderer shall
4 4 = =	make his offer liable to rejection.
1.15.8	In case the Proprietor, Partner or Director of the Company/Firm submitting the Tender,
	has any relative or relation employed in BHEL, the authority inviting the Tender shall be
	informed of the fact as per specified format, along with the Offer. Failing to do so, BHEL
	may, at its sole discretion, reject the tender or cancel the contract and forfeit the Earnest
	Money/Security Deposit.
1.15.9	The successful tenderer (Contractor) shall not sub-contract any portion of work detailed
	in the tender specification undertaken by him without written permission of BHEL's



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	Executive in charge. BHEL, at its discretion, may consider the written request from the	
	Contractor and permit subletting of part scope. However, the Contractor is solely	
	responsible to BHEL for the work awarded to him.	
1.15.10	The Tender submitted by a techno commercially qualified tenderer shall become the	
	property of BHEL who shall be under no obligation to return the same to the bidder.	
1.15.11	-blank-	
1.15.12	BHEL shall not be liable for any expenses incurred by the bidder in the preparation of the	
1.10.12	tender irrespective of whether the tender is accepted or not.	
1.16 Intir	mation of change of name/ re-constitution of the organization	
	In the event of the organization (Proprietorship/Partnership/Company) undergoing any	
	change of name or reconstitution, prior intimation of the same shall be given to BHEL.	
	Upon such changes coming into effect, the same is to be intimated to BHEL immediately	
	with supporting documents as applicable.	
	Chapter-2	
2.1 DEF	INITION:	
	The following terms shall have the meaning hereby assigned to them except where the	
	context otherwise requires	
1.	BHEL shall mean Bharat Heavy Electricals Limited, a company registered under Indian	
	Companies Act 1956, having its Registered Office at BHEL HOUSE, SIRI FORT, NEW	
	DELHI – 110 049, and its office at BHEL FSIP Jagdishpur, Dist. Amethi (UP),227817.	
2.	EXECUTIVE DIRECTOR" or "GENERAL MANAGER (In- charge)" or "GENERAL	
	MANAGER" shall mean the Officer in Administrative charge of the respective UNIT/Power	
	Sector Region.	
3.	COMPETENT AUTHORITY" shall mean BHEL Officers who are empowered to act on	
	behalf of BHEL.	
4.	ENGINEER" or "ENGINEER IN CHARGE" shall mean an Officer of BHEL as may be duly	
	appointed and authorized by BHEL to act as "Engineer" on his behalf for the purpose of	
	the Contract, to perform the duty set forth in this General Conditions of Contract and other	
	Contract documents. The term also includes 'CONSTRUCTION MANAGER' or 'SITE	
	INCHARGE' as well as Officers at Site or at the Headquarters of the respective Power	
	Sector Regions. For the purpose of joint measurement, verification, certification and/ ar	
	approval of the work and/ or documents under the contract the word "Engineer" or	
	"Engineer Inchrage" shall be deemed to include the Engineers of the Customer and/ or	
	his Consultant also.	
5.	"SITE" shall mean the places or place at which the plants/equipments are to be erected	
5.	and services are to be performed as per the specification of this Tender.	
6.	CLIENT OF BHEL" or "CUSTOMER" shall mean the project authorities with whom BHEL	
0.	has entered into a contract for supply of equipments or provision of services.	
7.	"CONTRACTOR" shall mean the successful Bidder/Tenderer who is awarded the	
'.	Contract and shall include the Contractor's successors, heirs, executors, administrators	
	and permitted assigns.	
8.	"CONTRACT" or "CONTRACT DOCUMENT" shall mean and includes the Agreement or	
0.	Work Order, the accepted appendices of Rates, Schedules, Quantities if any, Offer	
	submitted by contractor including acceptance to General Conditions of Contract, Special	
	Conditions of Contract, Instructions to the Tenderers, Drawings, Technical Specifications,	
	the Special Specifications if any, the Tender documents, subsequent amendments	
	/corrigendum to Tender mutually agreed upon and the Letter of Intent/Award/Acceptance	
	issued by BHEL. Any conditions or terms stipulated by the contractor in the tender	
	documents or subsequent letters shall not form part of the contract unless, specifically	
	accepted in writing by BHEL in the Letter of Intent/Award and incorporated in the	
	agreement or amendment thereof.	



	General Condition of Contract-Nev. 03A
9.	"GENERAL CONDITIONS OF CONTRACT" shall mean the 'Instructions to Tenderers'
	and 'General Conditions of Contract' pertaining to the work for which above tenders
	have been called for.
10.	"TENDER SPECIFICATION" or "TENDER" or "TENDER DOCUMENTS" shall mean
	General Conditions, Common Conditions, Special Conditions, Price Bid, Rate Schedule,
	Technical Specifications, Appendices, Annexures, Corrigendums, Amendments, Forms,
	Procedures, Site information etc. and drawings/documents pertaining to the work for
	which the tenderers are required to submit their offers. Individual specification number
	wild the tenderers are required to submit their oners. Individual specification number will be assigned to each Tender Specification.
11.	"LETTER OF INTENT/ AWARD" shall mean the intimation by a Letter/Fax/email to the
11.	
	tenderer that the tender has been accepted in accordance with provisions contained in
	the letter. The responsibility of the contractor commences from the date of issue of this
	letter and all terms and conditions of the contract are applicable from this date.
12.	"COMPLETION TIME" shall mean the period by 'date/month' specified in the 'Letter of
	Intent/Award' or date mutually agreed upon for handing over of the intended scope of
	work, the erected equipment/plant which are found acceptable by the Engineer, being of
	required standard and conforming to the specifications of the Contract.
13.	"PLANT" shall mean and connote the entire assembly of the plant and equipments
	covered by the contract.
14.	"EQUIPMENT" shall mean equipment, machineries, materials, structural, electricals and
	other components of the plant covered by the contract.
15.	"TESTS" shall mean and include such test or tests to be carried out on the part of the
	contractor as are prescribed in the contract or considered necessary by BHEL in order
	to ascertain the quality, workmanship, performance and efficiency of the contractor or
	part thereof.
16.	"APPROVED", "DIRECTED" or "INSTRUCTED" shall mean approved, directed or
	instructed by BHEL.
17.	"WORK or CONTRACT WORK" shall mean and include supply of all categories of
	labour, specified consumables, tools and tackles and Plants required for complete and
	satisfactory site transportation, handling, stacking, storing, erecting, testing and
	commissioning of the equipments to the entire satisfaction of BHEL.
18.	"SINGULAR AND PLURALS ETC" words carrying singular number shall also include
10.	plural and vice versa, where the context so requires. Words imparting the masculine
	Gender shall be taken to include the feminine Gender and words imparting persons
	shall include any Company or Associations or Body of Individuals, whether incorporated
10	or not.
19.	"HEADING" – The heading in these General Conditions are solely for the purpose of
	facilitating reference and shall not be deemed to be part thereof or be taken as
	instructions thereof or of the contract.
20.	"MONTH" shall mean calendar month unless otherwise specified in the Tender.
21.	'Day' or 'Days' unless herein otherwise expressly defined shall mean calendar day or
	days of twenty-four (24) hours each. A Week shall mean continuous period of seven (7)
	days.
22.	"COMMISSIONING" shall mean the synchronization testing and achieving functional
1	operation of the Equipment with associated system after all initial adjustments, trials,
1	cleaning, re-assembly required at site if any, have been completed and Equipment with
	associated system is ready for taking into service.
23.	"WRITING" shall include any manuscript type written or hand written or printed
	statement or electronically transmitted messages, under the signature or seal or
	transmittal of BHEL.



24.	"TEMPORARY WORK" shall mean all temporary works for every kind required in or for
	the execution, completion, maintenance of the work.
25.	'CONTRACT PRICE' or 'CONTRACT VALUE' shall mean the sum mentioned in the
	LOI/LOA/Contract Agreement subject to such additions thereto or deductions there from
	as may be made under provisions hereinafter contained.
26.	'EXECUTED CONTRACT VALUE' shall mean actual value of works executed by the
	contractor and certified by BHEL. This value shall not include PVC, ORC, Extra Works
	and Taxes.
27.	"COMMENCEMENT DATE" or "START DATE" shall mean the commencement/start of
	work at Site as per terms defined in the Tender.
28.	"SHORT CLOSING" or "FORE CLOSING" of Contract shall mean the premature closing
	of Contract, for reasons not attributable to the contractor and mutually agreed between
	BHEL and the contractor.
29.	"TERMINATION" of Contract shall mean the pre mature closing of contract due to
	reasons as mentioned in the contract.
30.	"DE MOBILIZATION" shall mean the temporary winding up of Site establishment by
	Contractor leading to suspension of works temporarily for reasons not attributable to the
	contractor.
31.	"RE MOBILIZATION" shall mean the resumption of work with all resources required for
	the work after demobilization.
32.	"OVERRUN CHARGES (ORC)" shall mean and include all the costs incurred by the
	Contractor during the extended period of the contract, including but not limited to any
	cost arising out of idle labour, administrative cost, T & P and machinery.



2.2 Law Governing The Contract			
The Contract shall be governed by the Laws of India and shall be operated complying with all the			
relevant Acts / Rules / Regulations implemented / to be implemented by the Govt. of India / Various			
State Governments / Union territories regarding road transportation as amended from time to time.			
2.3 Issue of notice			
2.3.1	Service of notice to the Contractor		
2.3.1	Any notice to be given to the Contractor under the terms of the contract shall be served by		
	sending the same by Email/ Registered Post/Speed Post to or leaving the same at the		
	Contractor's last known address of the principal place of business (or in the event of the		
	contractor being a company, to or at its Registered Office). In case of change of address,		
	the notice shall be served at changed address as notified in writing by the Contractor to		
	BHEL. Such dispatch or display posting or leaving of the notice as the case may be shall		
	be deemed to be good service of such notice and the time mentioned to the condition for		
	doing any act after notice shall be reckoned from the date so mentioned in such notice.		
2.3.2	Service of notice to on BHEL		
	Any notice to be given to BHEL In-charge of the Region under the terms of the Contract		
	shall be served by sending the same by Registered/AD or Speed post to BHEL address		
	or changed address as notified in writing by BHEL to the Contractor.		
2.4 Use	of land		
	No land belonging to BHEL or their Customer under temporary possession of BHEL shall		
	be occupied by the contractor without written permission of BHEL.		
	nmencement of work		
2.5.1	The contractor shall commence the work as per the time indicated in the Letter of		
	Intent/Award from BHEL and shall proceed with the same with due expedition without		
0.50	delay.		
2.5.2	If the contractor fails to start the work within stipulated time as per LOI/ LOA or as intimated		
	by BHEL, then BHEL at its sole discretion shall have the right to cancel the contract. The		
	Earnest Money and/or Security Deposit furnished by the contractor to under this tender		
	will stand forfeited without any further reference to him and without prejudice to BHEL's other rights and remedies under this contract and the applicable laws in this regard.		
2.5.3	All the work shall be carried out under the direction and to the satisfaction of BHEL.		
	ms of Payment		
A 1611	1. All payments due to the contractors shall be made by e mode only, unless		
	otherwise found operationally difficult for reasons to be recorded in writing and		
	approved by contract executing department.		
	2. For progress running bill payments: - The Contractor shall present detailed		
	measurement sheets in triplicate, duly indicating all relevant details based on		
	technical documents and connected drawings for work done during the		
	month/period under various categories in line with terms of payment as per		
	contract. The basis of arriving at the quantities, weights shall be relevant		
	documents and drawings released by BHEL. These measurement sheets shall be		
	prepared jointly with BHEL Engineers and signed by both the parties.		
	3. These measurement sheets will be checked by BHEL Engineer and quantities and		
	percentage eligible for payment under various groups shall be decided by BHEL		
	Engineer. The abstract of quantities and percentage so arrived at based on the		
	terms of payment shall be entered in Measurement Book and signed by both the		
1	parties.		



В

भारत हेवी इलेक्ट्रिकल्स लिमिटेड Bharat Heavy Electricals Limited फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलटर प्लांट Fabrication, Stamping & Insulator Plant (FSIP) जगदीशपुर / Jagdishpur

- General condition of Contract-Rev. 03A Based on the above quantities, contractor shall prepare the bills, along with statutory documents, in prescribed format and work out the financial value. These will be entered in Measurement Book and signed by both the parties. Payment shall be made by BHEL after effecting the recoveries due from the contractor. All recoveries due from the contractor for the month/period shall be effected in full from the corresponding running bills unless specific approval from the competent authorities is obtained to the contrary. Measurement shall be restricted to that portion of work for which it is required to
- ascertain the financial liability of BHEL under this contract. The measurement shall be taken jointly by persons authorized on the part of BHEL 7. and by the Contractor.
- The Contractor shall bear the expenditure involved if any, in making the measurements and testing of materials to be used/ used in the work. The contractor shall, without extra charges, provide all the assistance with appliances and other things necessary for measurement.
- If at any time due to any reason whatsoever, it becomes necessary to re-measure the work done in full or in part, the expenses towards such re measurements shall be borne by the contractor unless such re measurements are warranted solely for reasons not attributable to contractor.

Passing of bills covered by such measurements does not amount to acceptance of the completion of the work measured. Any left out work has to be completed, if

pointed out at a later date by BHEL. Final measurement bill shall be prepared in the final bill format prescribed for the purpose based on the certificate issued by BHEL Engineer that entire works as stipulated in tender specification has been completed in all respects to the entire satisfaction of BHEL. The Contractor shall submit the final bill in line with WAM 7 format as per tender documents with an additional recording of the dispute, if any and shall sign with the following declaration: I/ We hereby certify that I/We have performed the work as per the terms and conditions Contract Agreement/Work of No......for which payment is claimed as above and that I/We have no further claim under this agreement/work order* except for the following (nature of claim with details & amount claimed, if any. NIL may be mentioned if there are no further claims). – a)..... b)..... c) It is agreed that the authorized signatory of Contractor shall necessarily record his claims/ dispute in Form WAM 7 only and any claim(s)/ dispute in any other form/ letter shall not be taken cognizance of by BHEL and admissible before any forum.

without any unreasonable delay. All the tools and tackles loaned to him should be returned in satisfactory condition to BHEL. The abstract of final quantities and financial values shall also be entered in the Measurement Books and signed by both parties to the contract. The Final Bill shall be prepared and paid within a reasonable time after completion of work. (Refer Clause No 2.23 also for Running bills)

BHEL shall make the payment of undisputed amount within the stipulated time

For Service Point Contract: The payment under the service contract shall be made on monthly basis as per the agreed rates only after the completion of the services as per scope of work and after complying / ensuring all the statutory / contractual obligations.



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C Payment Timeline:

For non MSME Bidders, 100% payment shall be released within 90 days from the date of acknowledged receipt & acceptance of material/Work/Service at site and submission of billing documents.

For MSE Bidders, 100% payment shall be released within 45 days from the date of acknowledged receipt & acceptance of material/Work/Service at site and submission of billing documents.

For MEDIUM ENTERPRISES Bidders, 100% payment shall be released within 60 days upon receipt & acceptance of material/Work/Service at site and submission of billing documents.

*MSE/MEDIUM benefit as per above will not be applicable for Traders/Distributor/Sole agent/Works Contract.

2.7 Rights of BHEL

BHEL reserves the following rights in respect of this contract during the original contract period or its extensions if any, as per the provisions of the contract, without entitling the contractor for any compensation.

2.7.1 To withdraw any portion of work and/or to restrict/alter quantum of work as indicated in the contract during the progress of work and get it done through other agencies to fulfil BHEL's commitment to its customer or the date of completion is advance due to other emergent reasons/ BHEL's obligation to its customer.

Where the contractor fails to deploy adequate manpower to meet the contractual target, BHEL reserves the right to deploy manpower to meet such shortfall, through any other agency for expediting activities in the interest of the project. Supplied manpower shall be put on job by the contractor. Fulfilling of all obligations towards payments and other statutory compliances related to such manpower shall be the contractor's responsibility. In case of contractor's failure to fulfil his obligations in respect of such manpower, BHEL shall be entitled to take action as provided herein.

- 2.7.2 Breach of Contract, Remedies and Termination
- 2.7.2.1 The following shall amount to breach of contract:
 - i. Non-supply of material/ non-completion of work by the Supplier/Vendor within scheduled delivery/ completion period as per contract or as extended from time to time.
 - ii. The Supplier/Vendor fails to perform as per the activity schedule and there are sufficient reasons even before expiry of the delivery/ completion period to justify that supplies shall be inordinately delayed beyond contractual delivery/ completion period.
 - iii. The Supplier/Vendor delivers equipment/ material not of the contracted quality
 - iv. The Supplier/Vendor fails to replace the defective equipment/ material/ component as per guarantee clause.
 - v. Withdrawal from or abandonment of the work by the Supplier/Vendor before completion as per contract.
 - vi. Assignment, transfer, subletting of Contract by the Supplier/Vendor without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
 - vii. Non-compliance to any contractual condition or any other default attributable to Supplier/Vendor.
 - viii. Any other reason(s) attributable to Vendor towards failure of performance of contract. In case of breach of contract, BHEL shall have the right to terminate the Purchase Order/



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- Contract either in whole or in part thereof without any compensation to the Supplier/Vendor.
- ix. Any of the declarations furnished by the contractor at the time of bidding and/ or entering into the contract for supply are found untruthful and such declarations were of a nature that could have resulted in non-award of contract to the contractor or could expose BHEL and/ or Owner to adverse consequences, financial or otherwise.
- x. Supplier/Vendor is convicted of any offence involving corrupt business practices, antinational activities or any such offence that compromises the business ethics of BHEL, in violation of the Integrity Pact entered into with BHEL has the potential to harm the overall business of BHEL/ Owner.

Note: - Once BHEL considers that a breach of contract has occurred on the part of Supplier/Vendor, BHEL shall notify the Supplier/Vendor by way of notice in this regard. Contractor shall be given an opportunity to rectify the reasons causing the breach of contract within a period of 14 days.

In case the contractor fails to remedy the breach, as mentioned in the notice, to the satisfaction of BHEL, BHEL shall have the right to take recourse to any of the remedial actions available to it under the relevant provisions of contract.

LD against delay in executed work in case of Termination of Contract:

LD against delay in executed work shall be calculated in line with LD clause no. 2.7.9 of GCC, for the delay attributable to contractor. For limiting the maximum value of LD, contract value shall be taken as Executed Value of work till termination of contract.

Method for calculation of "LD against delay in executed work in case of termination of contract" is given below.

- i). Let the time period from scheduled date of start of work till termination of contract excluding the period of Hold (if any) not attributable to contractor = T1
- ii) Let the value of executed work till the time of termination of contract= X
- iii) Let the Total Executable Value of work for which inputs/fronts were made available to contractor and were planned for execution till termination of contract = Y
- iv) Delay in executed work attributable to contractor i.e. T2=[1-(X/Y)] x T1
- v). LD shall be calculated in line with LD clause (clause 2.7.9 of GCC) of the Contract for the delay attributable to contractor taking "X" as Contract Value and "T2" as period of delay attributable to contractor.

2.7.2.2 Remedies in case of Breach of Contract.

- i. Wherein the period as stipulated in the notice issued under clause 14.1 has expired and Contractor has failed to remedy the breach, BHEL will have the right to terminate the contract on the ground of "Breach of Contract" without any further notice to contractor.
- ii. Upon termination of contract, BHEL shall be entitled to recover an amount equivalent to 10% of the Contract Value for the damages on account of breach of contract committed by the Contractor. This amount shall be recovered by way of encashing the security instruments like performance bank guarantee etc available with BHEL against the said contract. In case the value of the security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, from the money due to the Contractor etc. with BHEL) or the other legal remedies shall be pursued.



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- iii. wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encashed. In case no security instruments are available or the value of the security instruments available is less than 10% of the contract value, the 10% of the contract value or the balance amount, as the case may be, will be recovered in all or any of the following manners:
- iv. In case the amount recovered under sub clause (a) above is not sufficient to fulfil the amount recoverable then; a demand notices to deposit the balance amount within 30 days shall be issued to Contractor.
- v. If Contractor fails to deposit the balance amount within the period as prescribed in demand notice, following action shall be taken for recovery of the balance amount:
 - a) from dues available in the form of Bills payable to defaulted Contractor against the same contract.
 - b) If it is not possible to recover the dues available from the same contract or dues are insufficient to meet the recoverable amount, balance amount shall be recovered from any money(s) payable to Contractor under any contract with other Units of BHEL including recovery from security deposits or any other deposit available in the form of security instruments of any kind against Security deposit or EMD.
 - c) In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted Contractor.
- vi. It is an agreed term of contract that this amount shall be a genuine pre-estimate of damages that BHEL would incur in completion of balance contractual obligation of the contract through any other agency and BHEL will not be required to furnish any other evidence to the Contractor for the purpose of estimation of damages.
- vii. In addition to the above, imposition of liquidated damages, debarment, termination, descoping, short-closure, etc., shall be applied as per provisions of the contract.

Note:

- 1 The defaulting contractor shall not be eligible for participation in any of the future enquiries floated by BHEL to complete the balance work. The defaulting contractor shall mean and include:
 - a. In case defaulted contractor is the Sole Proprietorship Firm, any Sole Proprietorship Firm owned by same Sole Proprietor.
 - b. In case defaulted contractor is The Partnership Firm, any firm comprising of same partners/ some of the same partners (but not including any new partner); or sole proprietorship firm owned by any partner(s) as a sole proprietor.
- 2.7.3 In case Contractor fails to deploy the resources as per requirement informed by BHEL in writing to expedite the work, BHEL can deploy own/hired/otherwise arranged resources and recover the expenses incurred from the dues payable to contractor. Recoveries shall be actual expenses incurred plus 5% overheads or as defined in TCC.
- 2.7.4 To terminate the contract or to restrict the quantum of work and pay for the portion of work executed in case BHEL's contract with their customer are terminated for any reason, whatsoever.
- 2.7.5 Whenever any Claim or Claims for payment of any sum of money(s) arises under this or any other contract against the contractor, BHEL shall be entitled to withhold and also have a lien to retain such sum of money(s) in whole or in part from any money(s) payable to contractor and/or security deposits furnished or deducted in cash from the bills of contractor, (if any) under this contract. In the event of the securities or the amounts payable to Contractor, being insufficient to cover BHEL claims, then BHEL shall be entitled to withhold and have a lien to the extent of such claims from any sum or sums found payable or which at any time thereafter may become payable to the contractor under this or any other contract with BHEL.



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- a. Claim or Claims for payment of any sum of money(s) arising from the Contractor under this or any other contract against the contractor, shall mean, the sum of money(s) actually incurred by BHEL in fulfilling the contractual responsibilities of contractor under the contract, to which he has failed to fulfil plus applicable overheads (@ 5%) along with interest as applicable under the Contract on total amount (i.e. money actually incurred plus overheads).
- b. It is an agreed term of the contract that, the sum or sums of money so withheld or retained under the lien by BHEL will be kept withheld or retained as such by BHEL till the claims arising out of this or any other contract are finally adjudicated wither through Arbitration or a Court of competent jurisdiction as the case may be in accordance with the terms of contract. Intimation given by the BHEL Engineer regarding withholding of such money(s) shall be considered as sufficient and relevant date for all purposes. No Interest shall be payable on such sum(s) of money which becomes due or as the case may be adjudged to be due from BHEL to Contractor, whether under contract or otherwise.
- c. Where the contractor is a partnership firm, BHEL shall be entitled to withhold and also have a lien to retain towards such claims in whole or in part, from any other money(s) payable to any partner, whether in his individual capacity or otherwise.
- d. If any money(s) shall, as a result of any claim or application made under the relevant provisions of any Labour Welfare Act and/ or Rules, including but not limited to Contract Labour Regulation & Abolition Act, Minimum Wages Act, Payment of Gratuity Act, BOCW (RE&CS) Act, Provident Fund Act, Employee State Insurance Act, be directed to be paid by the BHEL, such money shall be deemed to be moneys payable to the BHEL by the Contractor.
- e. Where the Contractor fails to repay to BHEL such moneys along with applicable overheads (@ 5%) and interest, as aforesaid within seven days of being demanded, BHEL shall be entitled to recover the same from Contractor's bills/ Security Deposit or any other money(s) payable to Contractor under this Contract or any other Contract with BHEL.
- 2.7.6 While every endeavour will be made by BHEL to this end, yet BHEL cannot guarantee uninterrupted work due to conditions beyond its control. The Contractor will not be normally entitled for any compensation/extra payment on this account unless otherwise specified elsewhere in the contract.
- 2.7.7 BHEL may permit or direct contractor to demobilize and remobilize at a future date as intimated by BHEL in case of following situations for reasons other than Force majeure conditions and not attributable to contractor:
 - i) suspension of work(s) at a Project either by BHEL or Customer,

or

ii) where work comes to a complete halt or reaches a stage wherein worthwhile works cannot be executed and there is no possibility of commencement of work for a period of not less than three months

In such cases, charges towards demobilization and remobilization shall be as decided by BHEL after successful remobilization by contractor at site, and decision of BHEL shall be final and binding on the contractor. After remobilization, all conditions as per contract shall become applicable. In case Contractor does not remobilize with adequate resources or



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does not start the work within the period as intimated, then BHEL reserves the right to terminate the contract and effect remedies under Clause 2.7.2.2. In case of any conflict, BHEL decision in this regard shall be final and binding on the contractor.

- 2.7.8 In the unforeseen event of inordinate delay in receipt of materials, drawings, fronts etc. due to which inordinate discontinuity of work is anticipated, BHEL on its own or contractor's request at its discretion may consider to short close the contract in any of the following cases:
 - a. The balance works (including but not limited to Trial Operation, PG Test etc.) are minor vis a vis the scope of work envisaged as per the contract.
 - b. There has been no significant work in past 6 months OR no significant work is expected in next 6 months (example in Hydro projects or in projects where work has stopped due to reasons beyond the control of BHEL).
 - c. The balance works cannot be done within a reasonable period of time as they are dependent on unit shut down or on other facilities of customer or any other such reasons not attributable to the contractor.

At the point of requesting for short closure, contractor shall establish that he has completed all works possible of completion and he is not able to proceed with the balance works due to constraints beyond his control. In such a case, the estimated value of the unexecuted portion of work (or estimated value of services to be provided for carrying out milestone/stage payments like Trial Operation/PG Test etc.) as decided by BHEL, shall however be reduced from the final contract value.

Note: The Contractor shall not be eligible for any compensation on account of Quantity Variation arising out of short-closure of contract as per clause no. 2.7.8 (b) above.

2.7.9 LIQUIDATED DAMAGES

Liquidated Damages, wherever referred under this Tender/Agreement, shall mean and refer to the damages, not in the nature of penalty, which the contractor agrees to pay in the event of delay in delivery of stores, installation, commissioning, breach of contract etc. as the case may be.

Liquidated Damages leviable upon the contractor is a sum which is agreed by the parties as a reasonable and genuine pre-estimate of damages which will be suffered by BHEL on account of delay/breach on the part of the contractor.

Liquidated Damages shall be calculated in the manner stipulated hereinafter:

In case the work is not completed within the stipulated time period, BHEL at its discretion may grant provisional time extension to contractor for the sole purpose of completion of balance works keeping its right reserved under the contract and law.

Grant of any provisional time extension shall by no means be considered as waiver of BHEL rights under the contract or law.

After the completion of work, duly certified by Engineer Incharge, a comprehensive delay analysis shall be carried out to ascertain the attribution of delays in the provisional time extensions granted to contractor. The delay analysis shall record:

- (a) Delays solely attributable to contractor
- (b) Delays attributable to BHEL
- (c) Delays on account of Force Majeure (as specified elsewhere in the contract).



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The total period under the final time extension shall be equal to the period between the scheduled date of completion and the actual date of completion of contract. LD shall be imposed/ levied for the portion of time extensions solely attributable to contractor and recoverable from the dues payable to the contractor.

For the periods, wherein the delay as per the comprehensive delay analysis carried out is solely attributable to contractor, BHEL shall have the right to impose Liquidated Damage at the rate of 0.5% of the contract value, per week of delay or part thereof subject to a maximum of 10% of the contract value.

(d) Contract Value for this purpose, shall be the final executed value exclusive of ORC, Extra Works executed on Man-day rate basis, Supplementary/ Additional Items and PVC. Before levying LD, the contractor shall be duly intimated the amount and reasons thereof for imposition of LD.

2.8 Responsibilities of the Contractor In Respect of Local Laws, employment of Workers etc.

The following are the responsibilities of the contractor in respect of observance of local laws, employment of personnel, payment of taxes etc. The subcontractor shall fully indemnify BHEL against any claims of whatsoever nature arising due to the failure of the contractor in discharging any of his responsibilities hereunder:

- 2.8.1 As far as possible, Unskilled Workers shall be engaged from the local areas in which the work is being executed.
- 2.8.2 The contractor at all times during the continuance of this contract shall, in all his dealings with local labour for the time being employed on or in connection with the work, have due regard to all local festivals and religious and other customs.
- 2.8.3 The contractor shall comply with all applicable State and Central Laws, Statutory Rules, Regulations, Notifications etc. such as Payment of Wages Act, Minimum Wages Act, Workmen Compensation Act, Employer's Liability Act, Industrial Disputes Act, Employers Provident Fund and Miscellaneous Provisions Act, 1952, Employees State Insurance Scheme, Contract Labour (Regulation and Abolition) Act, 1970, Payment of Bonus & Gratuity Act, Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996, The Building and Other Construction Workers' Welfare Cess Act 1996 and other Acts, Rules, and Regulations for labour/workers as applicable and as may be enacted by the State Government and Central Govt. during the tenure of the Contract and having force or jurisdiction at Site. The Contractor shall also comply with provisions of and give all such notices to the local Governing Body, Police and other relevant Authorities as may be required by the Law. The Contractor shall without any fail maintain all the registers/records in proper formats as per all the Acts, Rules and Regulations mentioned in this clause 2.8.3.
- 2.8.4 The Contractor shall obtain independent License under the Contract Labour (Regulations and Abolition) Act, 1970 for engaging contract labour as required from the concerned Authorities based on the certificate (Form- V or as applicable) issued by the Principal Employer/Customer.
- 2.8.5 The contractor shall pay and bear all taxes, fees, license charges, Cess, duties, deposits, tolls, royalties, commission or other charges which may be leviable on account of his operations in executing the contract.
- 2.8.6 While BHEL would pay the inspection fees and Registration fees of Boiler/Electrical Inspectorate, all other arrangements for site visits periodically by the Inspectorate to site, Inspection certificate etc. will have to be made by contractor. However, BHEL will not make



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- any payment to the Inspectorate in connection with contractor's Welders/Electricians qualification tests etc.
- 2.8.7 Contractor shall be responsible for provision of Health and Sanitary arrangements (more particularly described in Contract Labour Regulation & Abolition Act), Safety precautions etc. as may be required for safe and satisfactory execution of contract.
- 2.8.8 The contractor shall be responsible for proper accommodation including adequate medical facilities for personnel employed by him.
- 2.8.9 The contractor shall be responsible for the proper behaviour and observance of all regulations by the staff employed by him.
- 2.8.10 The contractor shall ensure that no damage is caused to any person/property of other parties working at site/company" premises. If any such damage is caused, it is responsibility of the contractor to make good the losses or compensate for the same.
- 2.8.11 All the properties/equipment/components of BHEL/their Client/Customer loaned with or without deposit to the contractor in connection with the contract shall remain properties of BHEL/their Client/Customer.
- 2.8.12 The contractor shall use such properties for the purpose of execution of this contract. All such properties/equipments/components shall be deemed to be in good condition when received by the contractor unless he notifies within 48 hours to the contrary. The contractor shall return them in good condition as and when required by BHEL/their Client. In case of non-return, loss, damage, repairs etc. the cost thereof as may be fixed by BHEL Engineer will be recovered from the contractor.
- 2.8.13 In case the contractor is required to undertake any work outside the scope of this contract, the rates payable shall be those mutually agreed upon if the item rates are not mentioned in existing contract.
- 2.8.14 Any delay in completion of works/or non-achievement of periodical targets/or non-execution of contract due to the reasons attributable to the contractor, the same may have to be compensated by the contractor either by increasing manpower and resources or by working extra hours and/or by working more than one shift. All these are to be carried out by the contractor at no extra cost.
- 2.8.15 The contractor shall arrange, coordinate his work in such a manner as to cause no hindrance to other agencies working in the same premises.
- 2.8.16 All safety rules and codes applied by the Customer /BHEL at site shall be observed by the contractor without exception. The contractor shall be responsible for the safety of the equipment/material and works to be performed by him and shall maintain all light, fencing guards, slings etc. or other protection necessary for the purpose. Contractor shall also take such additional precautions as may be indicated from time to time by the Engineer with a view to prevent pilferage, accidents, fire hazards. Due precautions shall be taken against fire hazards and atmospheric conditions. Suitable number of Clerical staff, watch and ward, store keepers to take care of equipment/materials and construction tools and tackles shall be posted at site by the contractor till the completion of work under this contract.

The contractor shall arrange for such safety devices as are necessary for such type of work and carry out the requisite site tests of handling equipment, lifting tools, tackles etc. as per prescribed standards and practices.

Contractor has to ensure the implementation of Health, Safety and Environment (HSE) requirements as per directions given by BHEL/Customer. The contractor has to assist in HSE audit by BHEL/Customer and submit compliance Report. The contractor has to generate and submit record/reports as per HSE plan/activities as per instruction of BHEL/Customer.

2.8.17 The contractor shall be directly responsible for payment of wages to his workmen/labours before the expiry of seven days from the last day of wage period and to ensure disbursement



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of wages in the presence of the representative from BHEL A pay roll sheet giving all the payments given to the workers and duly signed by the contractor's representative should be furnished to BHEL site for the purpose of maintaining the records for compliance,

Contractor shall create awareness amongst their workforce by helping & encouraging in opening bank accounts and to encourage them to adopt digital mode of transactions. While releasing wages/ salary to their workers/ supervisors/ staff, Contractor shall comply with the GOI's guidelines for maximizing such transactions through Non-Cash / digital means.

- 2.8.18 In case of any class of work for which there is no such specification as laid down in the contract, such work shall be carried out in accordance with the instructions and requirements of the Engineer.
- 2.8.19 Also, no idle charges will be admissible in the event of any stoppage caused in the work resulting in contractor's labour and Tools & Plants being rendered idle due to any reason at any time.
- 2.8.20 The contractor shall take all reasonable care to protect the materials and work till such time the plant/equipment has been taken over by BHEL or their Customer whichever is earlier.
- 2.8.21 The contractor shall not stop the work or abandon the site for whatsoever reason of dispute, excepting force majeure conditions. All such problems/disputes shall be separately discussed and settled without affecting the progress of work. Such stoppage or abandonment shall be treated as breach of contract and dealt with accordingly.
- 2.8.22 The contractor shall keep the area of work clean and shall remove the debris etc. while executing day-to-day work. Upon completion of work, the contractor shall remove from the vicinity of work, all scrap, packing materials, rubbish, unused and other materials and deposit them in places specified by the Engineer. The contractor will also demolish all the hutments, sheds, offices etc. constructed and used by him and shall clean the debris. In the event of his failure to do so, the same will be arranged to be done by the Engineer and the expenses recovered from the contractor.
- 2.8.23 The contractor shall execute the work in the most substantial and workman like manner in the stipulated time. Accuracy of work and timely execution shall be the essence of this contract. The contractor shall be responsible to ensure that the quality, assembly and workmanship conform to the dimensions and clearance given in the drawings and/ or as per the instructions of the Engineer.
- 2.8.24 The Contractor to note that some of BHEL's T&Ps/MMDs may not be insured. The Contractor will take necessary precautions and due care to protect the same while in his custody from any damage/ loss till the same is handed over back to BHEL. In case the damage / loss is caused due to carelessness/ negligence on the part of the contractor, the Contractor is liable to get them repair/ replaced immediately and in case of his failure to do so within a reasonable time, BHEL shall lto recover the loss from the contractor.
- 2.8.25 For all works having contract value of Rs. 5,00,000/- or above, BHEL shall recover the amount of compensation paid to victim(s) by BHEL towards loss of life/ permanent disability due to an accident which is attributable to the negligence of contractor, agency or firm or any of its employees as detailed below.
 - a) Victim: Any person who suffers permanent disablement or dies in an accident as defined below.
 - b) Accident: Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the manufacturing/ operation and works incidental thereto at BHEL factories/ offices and precincts thereof, project execution, erection and commissioning, services, repairs and maintenance, trouble shooting, serving, overhaul, renovation and retrofitting, trial operation, performance guarantee testing undertaken by the company or during any works/ during working at BHEL Units/ Offices/ townships and premises/ Project Sites.
 - c) Compensation in respect of each of the victims:



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In the event of death or permanent disability resulting from Loss of both limbs:

Rs. 10,00,000/- (Rs. Ten Lakh).

In the event of other permanent disability: Rs.7,00,000/- (Rs. Seven Lakh)

- d) Permanent Disablement: A disablement that is classified as a permanent total disablement under the proviso to section 2 (I) of the Employee's Compensation Act, 1923.
- 2.8.26 Contractor shall be fully responsible for the safety of their T&Ps and other material mobilized at site. In any case, BHEL shall not be liable for any damage/loss/misuse of any item(s) belong to the contractor.
- 2.8.27 Contractor will ensure that the work/job is executed through his/her employees on and under no circumstances, the contractor shall subcontract the job without prior written permission from BHFI
- 2.8.28 The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
- 2.9 Execution Plan, Progress Monitoring, Monthly Review And Performance Evaluation
- 2.9.1 A tentative plan/ programme for completion of the contractual scope of work as per the time schedule given in the contract shall be made jointly by BHEL and Contractor, before commencement of work. The above programme shall be supported by month wise deployment of resources viz Manpower, T&P, Consumables, etc. Progress will be reviewed periodically (Daily/Weekly/Monthly) vis-à-vis this jointly agreed programme.

Subsequently, every month, quarterly rolling plan will be made by BHEL based on budgeted targets.

Monthly plan in F-14 format shall be drawn from this Quarterly plan. Monthly plan shall necessarily include activities required for achieving targets/ milestones unless inputs/ fronts are not available. While planning and arriving on asking rate all available inputs shall be taken into consideration.

Vendor will be required to execute the monthly plan in that month in addition to make full efforts to minimize the cumulative shortfall attributable to him up to the month.

BHEL may require monthly work plan up to one and half times of average monthly value and demand matching manpower.

Where, Average Monthly Value = Total Contract Value (as per latest revision) / Period of Contract (in months)

Provided, this requirement is reflected in the rolling quarterly plan two months in advance.

If the Contractor refuses to sign the F-14 format, those F-14 formats requiring Contractor's signature shall be deemed to have been signed and accepted by the Contractor, if communicated to the Contractor through email or any other mode as stated in clause 2.3.1.

The Contractor shall submit periodical progress reports (Daily/Weekly/Monthly) and other reports/information including manpower, consumables, T&P mobilization etc. as desired by BHEL.



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- 2.9.2 Monthly progress review between BHEL and Contractor shall be based on the agreed programme as above, availability of inputs/fronts etc., and constraints if any, as per prescribed formats (i.e. Form F-14). Manpower, T&P and consumable reports as per prescribed formats shall be submitted by contractor every month. Release of RA Bills shall be contingent upon certification by BHEL Site Engineer of the availability of the above prescribed formats duly filled in and signed.
- 2.9.3 The burden of proof that the causes leading to any shortfall is not due to any reasons attributable to the contractor is on the contractor himself. The monthly progress review shall record shortfalls attributable to (i) Contractor, (ii) Force Majeure Conditions, and (iii) BHEL
- 2.9.4 Performance of the Contractor shall be assessed as per prescribed formats and shall form the basis for 'Assessment of Capacity of Bidder' for Tenders where the Contractor is a bidder. BHEL reserves the right to revise the evaluation formats during the course of execution of the works.

2.10 Time Of Completion

- 2.10.1 The time for completion shall be as mentioned In the LOA/Contract. The time for completion shall be reckoned from the date of commencement of work at Site as certified/notified in writing by BHEL Engineers.
- 2.10.2 Time being the essence of the contract, the entire work shall be completed by the contractor within the time schedule or within such extended periods of time as may be allowed by BHEL under clause 2.11.



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2.11 EXTENSION OF TIME FOR COMPLETION

- 2.11.1 If the completion of work as detailed in the scope of work gets delayed beyond the contract period, the contractor shall request for an extension of the contract and BHEL at its discretion may extend the Contract. If the completion of work gets delayed for reasons not attributable to the contractor, the contract period may be suitably extended at the sole discretion of BHEL.
- 2.11.2 Based on the F-14 formats, the works balance at the end of original contract period less the backlog attributable to the contractor shall be quantified, and the number of months of 'Time extension' required for completion of the same shall be jointly worked out. Within this period of 'Time extension', the contractor is bound to complete the portion of backlog attributable to the contractor. Any further 'Time extension' or 'Time extensions' at the end of the previous extension shall be worked out similarly.
- 2.11.3 However, if any 'Time extension' is granted to the contractor to facilitate continuation of work and completion of contract, due to backlog attributable to the contractor alone, then it shall be without prejudice to the rights of BHEL to impose penalty/LD for the delays attributable to the contractor, in addition to any other actions BHEL may wish to take under Clause 2.7.2 of GCC i.e. Breach of Contract, Remedies and Termination
- 2.11.4 Planning, progress monitoring, monthly review and performance monitoring shall be carried out as per clause 2.9 of GCC.

2.12 OVERRUN COMPENSATION -

2.13 SECURED RECOVERABLE ADVANCES:

2.14 QUANTITY VARIATION

2.15 Extra Works

	2.15.1	All rectifications/modifications, revamping and reworks required for any reasons not due to the fault of the contractor, or needed due to any change in deviation from drawings and design of equipment, operation/maintenance requirements, mismatching or due to damages in transit, storage and erection/commissioning and other allied works which are
		not very specifically indicated in the drawings, but are found essential for satisfactory
		completion of the work, will be considered as extra works.
	2.15.2	Extra works arising on account of the contractor's fault, irrespective of time consumed in rectification of the damage/loss, will have to be carried out by the contractor free of cost.
		Under such circumstances, any material and consumable required for this purpose will
		also have to be arranged by the contractor at his cost.
İ	2 15 3	All the extra work should be carried out by a separately identifiable gang, without affecting

- 2.15.3 All the extra work should be carried out by a separately identifiable gang, without affecting routine activities. Daily log sheets in the pro-forma prescribed by BHEL should be maintained and shall be signed by the contractor's representative and BHEL engineer. No claim for extra work will be considered/entertained in the absence of the said supporting documents i.e. daily log sheets. Signing of log sheets by BHEL engineer does not necessarily mean the acceptance of such works as extra works.
- 2.15.4 BHEL retains the right to award or not to award any of the major repair/rework/modification/rectification/fabrication works to the contractor, at their discretion without assigning any reason for the same.
- 2.15.5 Blank
- 2.15.6 The above composite labour man hour rate towards extra works shall remain firm and not subject to any variation during execution of the work. PVC will not be applicable for extra



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	works. Rate revision, Over Run Charges/compensation etc. will not be applicable on extra
	works. Rate revision, Over Run Charges/compensation etc. will not be applicable on extra
2.15.7	Extra Works for Civil Packages
	 i) Rates for Extra Works arising due to (1) non availability of BOQ (Rate Schedule), OR (2) change in Specifications of materials/works (3) rectification/modification/dismantling & reerecting etc. due to no fault of Contractor, shall be in the order of the following: a. Item rates are to be derived from similar nature of items in the BOQ (Rate Schedule) with applicable escalation derived from All India Consumer Price Index for Whole Sale Commodities. b. As per latest edition of CPWD-DSR with applicable escalation derived from All India Consumer Price Index for Whole Sale Commodities OR Notification issued by the office of CPWD for 'Cost Index' in that Region where the project is being executed with applicable escalation derived from All India Consumer Price Index for Whole Sale Commodities, whichever is less. c. Item rates are to be worked out on the basis of market rates prevailing on the date of execution mutually agreed between BHEL and Contractor. ii) BVC and ORC will not be applicable for (i) above
0.400	ii) PVC and ORC will not be applicable for (i) above.
	pplementary Items
2.16.1	For NON Civil Works Supplementary items are items/works required for completion of entire work but not specified in the scope of work. Subject to certification of such items/works as supplementary items by BHEL Engineer, rates shall be derived on the basis of any one of the following on mutual agreement: i) Based on percentage breakup/rates indicated for similar/nearby items. ii) In case (i) above does not exist, then BHEL/site may derive the percentage breakup/rates to suit the type of work.
2.16.2	i) Rates for Supplementary Works/Additional Works arising out due to additions/alterations in the original scope of works as per contract subject to certification of BHEL Engineer shall be worked out as under: a) Item rates which are available in existing BOQ (Rate Schedule) shall be operated with applicable escalation derived from All India Consumer Price Index for Whole Sale Commodities b) Items of works which are not available in existing BOQ shall be operated as an 'Extra Works' and rate shall be derived as per clause no 2.15.7 ii) Execution of Supplementary Works/Additional Works through the Contractor shall be at the sole discretion of BHEL, and shall be considered as part of executed contract value for the purpose of Quantity Variation as per clause 2.14 iii) BHEL Engineer's decision regarding fixing the rate as above is final and binding on the contractor. iv) PVC and ORC will not be applicable for (i) above.
	1171 TO and Otto will not be applicable for (1) above.

2.17 PRICE VARIATION COMPENSATION - Applicable

2.18 Insurance

- 2.18.1 BHEL/their customer shall arrange for insuring the materials/properties of BHEL/customer covering the risks during transit, storage, erection and commissioning.
- 2.18.2 It is the sole responsibility of the contractor to insure his materials, equipment, workmen etc. against accidents and injury while at work and to pay compensation, if any, to workmen as per Workmen's compensation Act. The work will be carried out in a protected area and all the rules



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and regulations of the client /BHEL in the area of project which are in force from time to time will have to be followed by the contractor.

- 2.18.3 If due to negligence and or non-observation of safety and other precautions by the contractors, any accident/injury occurs to the property / manpower belong to third party, the contractor shall have to pay necessary compensation and other expense, if so decided by the appropriate authorities.
- 2.18.4 The contractor will take necessary precautions and due care to protect the material, while in his custody from any damage/ loss due to theft or otherwise till the same is taken over by BHEL or customer. For lodging / processing of insurance claim, the contractor will submit necessary documents. BHEL will recover the loss including the deductible franchise from the contractor, in case the damage / loss is due to carelessness / negligence on the part of the contractor. In case of any theft of material under contractor's custody, matter shall be reported to Police by the contractor immediately and copy of FIR and subsequently police investigation report shall be submitted to BHEL for taking up with insurance. However, this will not relieve the contractor of his contractual obligation for the material in his custody.

Refer Clause no 15 also of Section II for clause of Insurance.

2.19 STRIKES & LOCKOUT

- 2.19.1 The contractor will be fully responsible for all disputes and other issues connected with his labour. In the event of the contractor's labour resorting to strike or the Contractor resorting to lockout and if the strike or lockout declared is not settled within a period of one month, it may be considered as 'Breach of Contract' under Clause 2.7 and the remedies under Clause 2.7.2.2 may be executed, at the discretion of BHEL.
- 2.19.2 For all purposes whatsoever, the employees of the contractor shall not be deemed to be in the employment of BHEL.

2.20 Force Majeure

- 2.20.1 "Force Majeure" shall mean circumstance which is:
 - a) beyond control of either of the parties to contract,
 - b) either of the parties could not reasonably have provided against the event before entering into the contract,
 - c) having arisen, either of the parties could not reasonably have avoided or overcome, and
 - d) is not substantially attributable to either of the parties

And

- e) Prevents the performance of the contract, Such circumstances include but shall not be limited to:
 - i. War, hostilities, invasion, act of foreign enemies.
- ii. Rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war.
- iii. Riot, commotion or disorder by persons other than the contractor's personnel and other employees of the contractor and sub-contractors.
- iv. Strike or lockout not solely involving the contractor's personnel and other employees of the contractor and sub-contractors.
- v. Encountering munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the contractor's use of such munitions, explosives, radiation or radio- activity.
- vi. Natural catastrophes such as earthquake, tsunami, volcanic activity, hurricane or typhoon, flood, fire, cyclones etc.



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- vii. Epidemic, pandemic etc.
- 2.20.2 The following events are explicitly excluded from Force Majeure and are solely the responsibilities of the non-performing party: a) any strike, work-to-rule action, go-slow or similar labour difficulty (b) late delivery of equipment or material (unless caused by Force Majeure event) and (c) economic hardship.
- 2.20.3 If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within 15 (fifteen) days after the occurrence of such event.
- 2.20.4 The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The Time for Completion shall be extended by a period of time equal to period of delay caused due to such Force Majeure event.
- 2.20.5 Delay or non-performance by either party hereto caused by the occurrence of any event of Force Majeure shall not
 - a) Constitute a default or breach of the Contract.
 - b) Give rise to any claim for damages or additional cost expense occasioned thereby, if and to the extent that such delay or non-performance is caused by the occurrence of an event of Force Majeure.
- 2.20.6 BHEL at its discretion may consider short closure of contract after 1 year of imposition of Force Majeure in line with extant guidelines. In any case, Supplier/Vendor cannot consider deemed short-closure after 1 year of imposition of Force Majeure

2.21 Settlement of Dispute

If any dispute or difference of any kind whatsoever shall arise between BHEL and the Supplier/Vendor, arising out of the contract for the performance of the work whether during the progress of contract termination, abandonment or breach of the contract, it shall in the first place referred to Designated Engineer for amicable resolution by the parties. Designated Engineer (to be nominated by BHEL for settlement of disputes arising out of the contract) who within 60 days after being requested shall give written notice of his decision to the contractor. Save as hereinafter provided, such decision in respect of every matter so referred shall forthwith be given effect to by the Supplier/Vendor who shall proceed with the work with all due diligence, whether he or BHEL desires to resolve the dispute as hereinafter provided or not.

If after the Designated Engineer has given written notice of this decision to the party and no intention to pursue the dispute has been communicated to him by the affected party within 30 days from the receipt of such notice, the said decision shall become final and binding on the parties. In the event the Supplier/Vendor being dissatisfied with any such decision or if amicable settlement cannot be reached then all such disputed issues shall be resolved through conciliation in terms of the BHEL Conciliation Scheme 2018 as per Clause

2.21.1 Conciliation:

Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation) between the Parties, and so notified in writing by either Party to the other Party (the "Dispute") shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure as per BHEL Conciliation Scheme 2018. The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in - "Procedure for conduct of conciliation proceedings" (as available in www.bhel.com)).



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Note: Ministry of Finance has issued OM reference No. 1/2/24 dated 03.06.2024 regarding "Guidelines for Arbitration and Mediation in Contracts of Domestic Public Procurement. In the said OM it has been recommended that Government departments/

Entities/agencies are to encourage mediation under the Mediation Act. 2023. The said Act has not yet been notified by the Government. Therefore, the clause "Settlement of Disputes" shall be modified accordingly as and when the Mediation Act 2023 gets notified.

2.21.2 ARBITRATION:

- 2.21.2.1 . Except as provided elsewhere in this Contract, in case Parties are unable to reach amicable settlement (whether by Conciliation to be conducted as provided in Clause 21.1 herein above or otherwise) in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or. in any manner touching upon the Contract (hereinafter referred to as the 'Dispute'), then, either Party may, refer the disputes to Arbitral Institution (to be identified by the contract issuing agency (eg. "IIAC" (India International Arbitration Centre) for Delhi/NCR offices) and such dispute to be adjudicated by Sole Arbitrator appointed in accordance with the Rules of said Arbitral Institution.
- 2.21.2.2 . A party willing to commence arbitration proceeding shall invoke Arbitration Clause by giving notice to the other party in terms of section 21 of the Arbitration & Conciliation Act, 1996 (hereinafter referred to as the 'Notice') before referring the matter to arbitral institution. The Notice shall be addressed to the Head of the Region, Power Sector/Unit,BHEL, executing the Contract and shall contain the particulars of all claims to be referred to arbitration with sufficient detail and shall also indicate the monetary amount of such claim including interest, if any
- 2.21.2.4 . The fee and expenses shall be borne by the parties as per the Arbitral Institutional rules.
 2.21.2.5 . The Arbitration proceedings shall be in English language and the seat and venue of Arbitration shall be Amethi (UP)
- 2.21.2.6 . Subject to the above, the provisions of Arbitration & Conciliation Act 1996 and any amendment thereof shall be applicable. All matters relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at Amethi (UP)
- 2.21.2.7 . Notwithstanding any reference to the Designated Engineer or Conciliation or Arbitration herein, a. the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree. Settlement of Dispute clause cannot be invoked by the Contractor, if the Contract has been mutually closed or 'No Demand Certificate' has been furnished by the Contractor or any Settlement Agreement has been signed between the Employer and the Contractor.



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- 2.21.2.8 . It is agreed that Mechanism of resolution of disputes through arbitration shall be available only in the cases where the value of the dispute is less than Rs. 10 Crores.
- 2.21.2.9 . In case the disputed amount (Claim, Counter claim including interest is Rs. 10 crores and above, the parties shall be within their rights to take recourse to remedies other than Arbitration, as may be available to them under the applicable laws after prior intimation to the other party. Subject to the aforesaid conditions, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof as amended from time to time, shall apply to the arbitration proceedings under this clause.
- 2.21.2.10 In case, multiple arbitrations are invoked (whether sub-judice or arbitral award passed) by any party to under this contract, then the cumulative value of claims (including interest claimed or awarded) in all such arbitrations shall be taken in account while arriving at the total claim in dispute for the subject contract for the purpose of clause 21.2.9. Disputes having cumulative value of less than 10 crores shall be resolved through arbitration and any additional dispute shall be adjudicated by the court of competent jurisdiction.
- 2.21.3 In case of Contract with Public Sector Enterprise (PSE) or a Government Department, the following shall be applicable:
- In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs)/ Port Trusts and between **CPSEs** Government inter se also and Departments/Organizations (excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD (Administrative Mechanism for Resolution of CPSEs Disputes) as mentioned in DPE OM No. 05/0003/2019-FTS-10937 dated 14-12-2022 as amended from time to time.

2.21.4 No Interest Payable To Contractor

Notwithstanding anything to the contrary contained in any other document comprising in the Contract, no interest shall be payable by BHEL to Contractor on any moneys or balances including but not limited to the Security Deposit, EMD, Retention Money, RA Bills or the Final Bill, or any amount withheld and/or appropriated by BHEL. etc., which becomes or as the case may be, is adjudged to be due from BHEL to Contractor whether under the Contract or otherwise.

2.22 Retention Amount

2.23 PAYMENTS

2.23.1 Running Account Bills (RA Bills)

- i. These are for interim payments when the contracts are in progress. The bills for such interim payments are to be prepared by Contractor in prescribed formats (RA Bill forms).
- ii. Payments shall be made according to the extent of work done as per measurements taken up to the end of the calendar month and in line with the terms of payments described in the Tender documents.
- iii. Recoveries on account of electricity, water, statutory deductions etc. are made as per terms of contract.
- iv. Full rates for the work done shall be allowed only if the quantum of work has been done as per the specifications stipulated in the contract. If the work is not executed as per the stipulated specifications, BHEL may ask the contractor to redo the work according to the required specifications, without any extra cost. However, where this is not considered



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necessary 'OR' where the part work is done due to factors like non-availability of material to be supplied by BHEL 'OR' non availability of fronts 'OR' non availability of drawings, fraction payment against full rate, as is considered reasonable, may be allowed with due regard for the work remaining to be done. BHEL decision in this regard will be final and binding on the contractor.

- v. In order to facilitate part payment, BHEL at its discretion may further split the contracted rates/percentages to suit site conditions, cash flow requirements according to the progress of work, subject to following:
 - a. Provided no 'part' payment is recommended till 25% of work in the item rate is executed.
 - b. Payment of item rate to be made in not more than three instalments, last stage payment to be not lower than 20% of the item rate.

2.23.2 Final Bill

Final Bill' is used for final payment on closing of Running Account for works or for single payment after completion of works. 'Final Bill' shall be submitted as per prescribed format after completion of works as per scope and upon material reconciliation, along with the following:

- i. 'No Claim Certificate' by Contractor as per Clause 2.6.11 of the GCC.
- ii. Clearance certificates where ever applicable viz. Clearance Certificates from Customer, various Statutory Authorities like Labour department, PF Authorities, Commercial Tax Department etc.
- iii. Indemnity Bond as per prescribed format.
- iv. BHEL shall settle the final bills after deducting all liabilities of Contractor to BHEL.
- 2.24 Performance Guarantee for workmanship
- 2.24.1 BHEL shall release the Security Deposit subject to the following
 - i. Contractor has submitted 'Final Bill'
 - ii. Guarantee period as per contract has expired
 - iii. Contractor has furnished 'No Claim Certificate' as per clause 2.6.11 of GCC
 - iv. BHEL Site Engineer/Construction Manager has furnished the 'No Demand Certificate' in specified format
 - v. Contractor has carried out the works required to be carried out by him during the period of Guarantee and all expenses incurred by BHEL on carrying out such works is included for adjustment from the Security Deposit refundable.

2.25 CLOSING OF CONTRACTS

The Contract shall be considered completed and closed upon completion of contractual obligations and settlement of Final Bill or completion of Guarantee period whichever is later. Upon closing of Contract, BHEL shall issue a performance/ experience certificate as per standard format, based on specific request of Contractor as per extant BHEL guidelines through the online portal available at https://siddhi.bhel.in only.



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2.26 SUSPENSION OF BUSINESS DEALINGS

BHEL reserves the right to take action against Contractors who either fail to perform or Tenderers/Contractor who indulge in malpractices, by suspending business dealings with them in line with BHEL guidelines issued from time to time.

The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the banned firms / principal / agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.

If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution / post-execution stage indulges in any act, including but not limited to, mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or tampers the tendering

process or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, or does anything which is actionable under the Guidelines for Suspension of Business dealings, action may be taken against such bidder / supplier / contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions. Guidelines for suspension of business dealings is available in the webpage:

http://www.bhel.com/vender registration/vender.php

2.27 Limitation On Liability:

Notwithstanding anything to the contrary in this Contract or LOA or Work Order or any other mutually agreed document between the parties, the maximum liability, for damages, of the contractor, its servants or agents, shall under no circumstances exceed an amount equal to the Price of the Contract or the Work Order. The Contractor shall not in any case be liable for loss of profit or special, punitive, exemplary, indirect or consequential losses whatsoever. This shall not be applicable on the recoveries made by Customer from BHEL on account of Contractor, any other type of recoveries for workmanship, material, T&P etc. due from the contractor.

2.28 Non-Disclosure Agreement (NDA):

The bidders shall enter into the Non-disclosure agreement totally voluntarily, with full knowledge of its meaning and without duress. (Format attached).

2.30 Cartel Formation

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

2.31 Fraud Prevention Policy

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

2.32 Order of Precedence

2.29 Other Issues

2.29.1 Value of Non judicial Stamp Paper for Bank Guarantees and for Contract Agreement shall be not less than Rs 100/- unless otherwise required under relevant statutes.



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2.29.2 In case of any conflict between the General Conditions of Contract and Special Conditions of Contract, provisions contained in the Special Conditions of Contract shall prevail.

2.29.3 Unless otherwise specified in NIT, offers from consortium/ JVs shall not be considered

3. Maintaining Quality of the Job and rectification of any deficiency

The Contractor will be responsible for the quality of the job as per the specifications and will immediately rectify the deficiency pointed out in the job performed.

4. Subcontracting

The Contractor cannot sub-contract part or complete work detailed in the tender specification undertaken by him without written permission of BHEL. The Contractor is solely responsible to BHEL for the work awarded to him.

5. Termination Of Contract

BHEL reserves the right to terminate the whole or part of the contract without assigning any reason by giving prior written notice of 30 days. The notice of termination shall specify, the portion/scope of the contract which stands terminated and the date on which such termination becomes effective. No compensation for termination shall be payable to the contractor. However, the Contractor shall be entitled to receive contract price for the services rendered upto the date of termination after effecting recoveries due from the contractor. The Contractor hereby waives any claim for compensation for losses/damages and/or reimbursement of costs.

6. Recovery From Contractor

Whenever under the contract, any sum of money is recoverable from or payable by the contractor, the same may be deducted from any sum then due or which at any time thereafter may become due to the contractor under the contract or from his security deposit, or the contractor shall pay the claim on demand.

7. Post Payment Audit Of Work & Bills

BHEL reserves the right to carry out a post payment audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc. and to enforce recovery of any sums becoming due as a result thereof. However, no such recovery shall be enforced after three years of payment of the final bill.

8. Confidential Information

The Contractor agrees & acknowledges that in the course of their discussions and interactions, BHEL may disclose information of confidential proprietary nature relating to its business, products, know-how, technology, customers, employees and financial. Such information shall be considered as confidential. The contractor agrees to keep it confidential & secret at all times and not directly or indirectly disclose to any party other than its employees and authorized personnel's strictly on a need know basis, without the prior written permission of BHEL.

The above condition shall however not apply to that information, which –

- i. now or hereafter enters the public domain through no fault of that party;
- ii. can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party hereto; and
- iii. otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality. The provisions of this Clause shall survive termination for a period of ______ years, for whatever reason, of the Contract.

9. No Claim Certificate

The Contractor shall not, be entitled to make any claim, whatsoever, against BHEL under or by virtue of or arising out of this contract nor shall BHEL entertain or consider any such claim after Contractor has signed a "no claim certificate (WAM 10)" in favour of BHEL or in such forms as shall be required by BHEL after the works are finally accepted.

10. Liasoning with local and state authorities

Contractor will co-ordinate with state and local authorities for the work being done, as and when needed.



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11. Reporting

Contractor will submit the Daily, Weekly, Monthly, Quarterly, Half-Yearly and Annual Reports as per the formats discussed and decided between BHEL and Contractor.

12. Commission for employment

The Contractor hereby undertakes that it shall not charge any fees in whatever name, or take any monetary / non-monetary considerations / deductions from its workforces/ individual/ persons/ resources engaged by it, to be deployed at BHEL site. The Contractor further agrees that it will not indulge in any unethical practices and acknowledges that any noncompliance of the aforesaid undertaking will be treated as a material breach of the Contract, in which case BHEL shall have the right to take appropriate independent actions including termination of the Contract and actions as deemed fit.

After award of contract, if the Contractor is found to be charging any amount from the manpower on its roll in any manner, the agreement shall be terminated immediately with forfeiture of Performance Security amount and also the Contractor will be blacklisted. Any amount received from its manpower as registration or any fees by the Contractor will be recovered from the pending bills and will be paid directly to the concerned manpower.

13. Contractor's representative

The Contractor shall nominate a coordinator/ Single Point of Contact (SPOC) who shall be responsible for regular interaction with BHEL so that optimal services of the persons deployed could be availed without any disruption.

14. Statutory obligations/ compliances/ requirements

Contractor shall comply with all the statutory requirements, rules, regulations, notifications in relation to employment of his workforces. The Contractor shall duly comply with all Acts, Laws, or other Statutory rules, regulations, bye-laws applicable or which might become applicable to the place of work with regard to the performance of the work under the contract. Contractor shall indemnify BHEL against all claims and losses arising out of any non-compliance and violation of any applicable Law in connection with the subject matter of the contract. Contractor, wherever applicable, shall maintain proper records prescribed by the concerned statutory authorities and also provide a copy of the same to BHEL.

The Contractor shall alone be responsible for Compliance of all labour legislation's (as may be amended from time to time) in respect of persons employed by or through him and deputed for the services being provided to **BHEL.**

Minimum rates of wages shall be as per the notifications of concerned State Government/Appropriate Government from time to time.

The Contractor shall prepare, maintain and submit all records, documents, returns, registers, notice, etc. as required under various Labour Legislations in the prescribed manner as applicable from time to time and within prescribed time to the concerned statutory authorities and produce the same on demand. **The Contractor** shall keep itself updated of the various labour laws as applicable to it and which may become applicable to it from time to time and shall take effective and speedy steps to comply with the same. In the event of breach of any law as applicable to its personnel or otherwise, by the contractor, **the Contractor** alone shall be responsible and liable for legal action that may arise as a result of such breach or violation and consequences thereof, if any.

The Contractor shall ensure to pay the entire wages payable by it under Minimum Wages Act as applicable from time to time to the workforce deployed / to be deployed and further ensure to deposit the PF and ESI contribution on such gross wages with the appropriate authorities within due dates and shall submit the copy of challan for the PF & ESI contribution deposited by it along with its details to BHEL as and when called upon to do so. It is agreed that BHEL shall be entitled to withhold contractor's payment, should the contractor fail to submit records of statutory compliances as and when called for, until such record is produced before BHEL. If it is discovered that the Contractor has failed in its statutory compliances, BHEL shall terminate the Contract.



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The Contractor will regulate recruitment, terms & conditions of employment, welfare amenities, disciplinary action, grievance handling, transfer, promotion, wages, allowances, leaves/holidays & benefits, provision for lunch, etc. of personnel deployed with BHEL.

The Contractor shall ensure that the personnel deployed in the premises of BHEL follow the safety norms, rules, regulations and instructions strictly including prohibiting smoking inside the Premises.

The Contractor shall prepare and disburse wages/salaries of its personnel latest by 7th of every month or as prescribed by law from time to time and shall not delay the same for any reasons whatsoever. The Contractor shall provide BHEL with a copy of salary/wage payment register duly certified by it as and when required by BHEL. BHEL shall be entitled to depute it representative to oversee the disbursement of wages/salaries.

The Contractor shall be liable to pay retrenchment compensation, notice pay, gratuity or bonus as payable to its personnel as and when required and BHEL shall not be liable for any such obligation of the Contractor.

15.Death cum accidental insurance policy

The Contractor shall necessarily buy death cum accidental insurance (24x7) policy for all of his workforce to be deployed under the contract before the start of work. No workforce should enter the BHEL-premises or working area without insurance cover. Copy of the Insurance Policy to be necessarily submitted by the Contractor in the first month itself of start of the contract. The coverage shall be of Rs. 5.00 Lakhs per individual. The sum assured (Rs. 5.00 Lakhs) shall become payable to the nominee/legal heir in the event of death due to accident of insured person. In the event of death of any member of workforce deployed by the contractor without proper insurance cover, the contractor shall be liable to pay Rs. 5.00 Lakhs to the nominee/legal heir of such deceased member of workforce. Accident Insurance Scheme which will be a one-year cover, renewable from year to year, offering accidental death & disability on account of an accident. The Contractor will be responsible to pay the premium per annum per member for all the workforce during the contract. The Contractor must submit documentary evidence to show coverage of all the workforce under the abovementioned insurance scheme at all times during the validity of contract. The Contractor have to assess the premium of insurance cover for the entire contract period. Contractors should include the impact of cost of insurance cover in their quote (i.e. Service Charge) itself.

16. Contractor's obligations

- 16.1 The Contractor will have full and exclusive liability for Wages, PF, ESI, Bonus, Insurance, overtime, Uniform etc.; for the personnel deployed by the contractor and other obligation arising under the applicable law at present and hereafter imposed by the Government / Local Bodies. The Contractor shall be fully responsible for the timely payment of wages, provident fund, bonus or any other benefits payable under the aforesaid Acts, Laws and regulations to the Workforce engaged by him at the work premises of BHEL. BHEL shall not be responsible for these payments or any other liability on this account. The Contractor shall also indemnify and compensate BHEL for any liability incurred by BHEL, including costs incurred thereon. In such an event, the nominated officer of BHEL shall be entitled to recover the amount so incurred, from the contractor, including forfeiture of the Security Deposit; and, if the sum so payable and / the Security Deposit is less than the amount due, it shall be lawful for BHEL to recover the balance amount as a debt from the Contractor.
- 16.2 Contractor will ensure that the job is executed through his workforce on his rolls and under no circumstances the contractor will deploy any casual workforce to carry out the job nor shall subcontract the job.
- 16.3 The Contractor shall perform the work assignments to the satisfaction of BHEL. In case of unsatisfactory performance by the Contractor, BHEL shall intimate the same in writing to the Contractor; however, if the performance of the contractor does not improve within 7 days from the date of the above intimation, then, BHEL shall have the right to terminate the contract by giving one month's notice. BHEL shall also have the right to recover its damages (10%) from the Security Deposit



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received from the Contractor or any other financial holds including future invoices in the present or any other contract between the parties.

- 16.4 The Contractor shall exhibit its licence (Labour Licence if applicable etc.) or copy thereof in a conspicuous place at its place of work in BHEL premises. Every contractor shall display an abstract of the Contract Labour (Regulation and Abolition) Act, 1970 and rules in English and Hindi and in the language spoken by the majority of workforce in such form as may be approved by the Chief Labour Commissioner (Central).
- 16.5 Contractor shall ensure necessary assistance by its workforce to the police or to BHEL's authority in the process of any investigation pertaining to the activities of the Contractor.
- 16.6 It shall be the sole responsibility of the Contractor to settle disputes, if any arising out of the engagement between himself and the personnel engaged by him. In the event, any personnel approach the Competent Authority under any law or to the Court, the entire expenses in this behalf shall be borne by the Contractor.
- 16.7 The entire administration and deployment of the workforce will be the responsibility of the Contractor. The Proprietors/director(s) / authorized representative(s) on behalf of Contractor shall visit and check their workforce deployed at BHEL premise periodically in different shift and monitor their performance.
- Personal bag & baggage of all the workforce deployed by Contractor at BHEL-Premise shall be liable for physical check-up both at the time of entry into the campus and while leaving at the security gate.
- 16.9 The contractor shall ensure that while on duty, his workforce puts proper uniforms in distinctive color code and in neat & clean conditions issued to them by the Contractor.
- 16.10 For security reasons, the contractor shall furnish /submit the details of his workforce along with photograph at BHEL's Security Office before they are brought into the BHEL-premise for providing various services. Without the prior knowledge of the BHEL, the contractor shall not deploy any workforce for any job within BHEL premises. In case the Contractor decides to change one or more member of his workforce, this shall be brought in writing to the notice of the BHEL.
- 16.11 The contractor shall not deploy any workforce below the age of 18 years.
- 16.12 The contractor's workforce shall not loiter in the BHEL premises and also not normally move out of their specified areas. Persons other than those who are required to work or visit the specified premises shall not be allowed into such places.
- 16.13 The contractor's workforce shall not indulge in entertaining their guests/outsiders in the work premise during their working hours.
- 16.14 While every care has been taken to ensure that the contents (w.r.t. Statutory Obligations / Compliances) of this tender document are accurate and up to date. In case of any conflict between the statutory provisions stipulated in this tender document and in the original source such as applicable Acts or the prevailing laws / rules, the statutory provisions contained in the extant law/rule and the original instructions shall prevail.
- 16.15 All the consumable materials will be of standard quality as mentioned in the scope of services and that will be verified by the Company Representative before the use.



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16.16 The Workforce deployed by the Contractor shall have no right or claim or complaint of any nature whatsoever against BHEL including permanent absorption in BHEL. Any complaint as regards the working condition or dispute of any nature can only be taken up through the Contractor.

17.Care & treatment:

Contractor or his representative should be in regular touch with all his workforce during all work timings. If any member of workforce falls ill or suffers an accident / injury, the contractor or his authorized representative, shall immediately arrange to take him/her for proper medical care. Delay / ignoring will be treated as violation of contractual obligations. **Provisions of First Aid Facility should be provided & maintained by the Contractor so**, as to be readily accessible during all working hours. In case, while on duty and during the course of engagement in work premises of BHEL under this Agreement, if any of the Contractor's Workforce meet (s) with any injury / illness due to accident or other natural calamities, the Contractor shall ensure that immediate and adequate medical aid viz., first -aid and subsequent treatment facilities are provided to the person(s) concerned free of cost without fail. In addition, the Contractor shall also be liable for meeting other statutory liabilities like ESI, Insurance etc. Contractor shall make every arrangement to render all the possible assistance to their workforce in such cases.

18. Registers And Records And Collection Of Statistics

All registers and other records required to be maintained under various Labour Laws / Rules, shall be maintained complete and up-to-date, and, unless otherwise provided for, shall be kept with Work Supervisor or the nearest convenient building within the precincts of the workplace or at a place within a radius of three kilometers. Such registers shall be maintained legibly in English and Hindi or in the language understood by the majority of the workforce. In case of any call seeking information or statistics in relation to Contractor's workforce at any time by an order in writing, the same should be provided without fail. The contractor shall maintain all Register(s); or alternative suitable Register(s) in lieu of any of the registers prescribed below.

Contract Labour (Regulation & Abolition), Act, 1970 & Payment of Wages Act, 1936: •

Employee Register in FORM- A.
Wage Register in FORM- B.
Register of Loan / Recoveries in FORM- C
Attendance Register in FORM- D.
Employment Card in FORM – XII
Copies of Wage Slips in FORM – XIX.
Copies of Half-Yearly Returns in in FORM – XXIV.

Employee State Insurance Act, 1948: • Register of employees in FORM-6 Accident Book in FORM-11

Employees Provident Fund & Miscellaneous Provisions Act, 1952: The Contractor has to maintain the Eligibility Register and Online Returns submitted in compliance to Para 36B of the EPF Scheme 1952. Copies of Nomination cum Declaration prescribed under the Payment of Wages Act 1936, The Employees Provident Fund & Miscellaneous Provisions Act 1952, and The ESI Act 1948.

The Payment of Bonus Act, 1962: • Register showing the details of the amount of bonus due to each of the contract workers, the deductions under Sections 17 and 18 and the amount actually disbursed, in FORM-C. • The contractor shall send a return in FORM – D to the Inspector so as the reach him within 30 days after the expiry of the time limit specified in Section 19 for payment of Bonus.

The Ease of Compliance to Maintain Registers under various Labour Laws Rules, 2017: Ministry of Labour & Employment has since notified "Ease of Compliance to maintain Registers under various Labour Laws Rules, 2017" on 21st February 2017 which has in effect replaced the 56

Registers/Forms under 9 Central Labour Laws and Rules made thereunder in to 5 common Registers/Forms. This will save efforts, costs and lessen the compliance burden by various establishments. These Rules are



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available on the Website of this Ministry at the link below: http://labour.gov.in/whatsnew/ease-compliance-maintain-registers-undervarious-labour-laws-rules-2017

Employee Register – FORM A. Wage Register – FORM B. Register of Loan/Recoveries – FORM C. Attendance Register – FORM D.

19. Returns Under Labour Laws

The Unified Shram Suvidha Portal, developed by Government of India, facilitates reporting of inspections & submission of Returns and has also been envisaged as a single point of contact between employer, employee and enforcement agencies bringing in transparency in their day-to-day interactions. For integration of data among various enforcement Agencies, the Contractor, as an inspectable unit, is required to register and obtain Labour Identification Number (i.e. LIN) from Shram Suvidha Portal and submit the same in BHEL. Single Online Common Annual Return under 9 Central Labour Acts {(1) Payment of Wages Act, 1936 (2) Minimum Wages Act, 1948 (3) Contract Labour (Regulation and Abolition) Act, 1970 (4) Maternity Benefit Act, 1961 (5) Building and Other Construction Workers (Regulation of Employment and Condition of Service) Act, 1966 (6) Payment of Bonus Act, 1965 (7) Inter-State Migrant Workmen (Regulation of Employment and conditions of Service) Act, 1979 (8) Industrial Disputes Act, 1947 (9) The Mines Act 1952} has been made operational on Shram Suvidha Portal since 24th April 2015 to facilitate filing of simplified Single Online Return by the establishments instead of filing separate Returns, under the Various Acts and same shall be duly filed by the contractor with a copy to BHEL. The Contractor shall submit annual returns in Form-6A and Form 3A, prescribed under statutory EPF scheme, 1952 and annual returns in Form-6 prescribed under ESI Act, in respect of all the workforce (wherever applicable) deployed by him with a copy to BHEL.

20. Compliance With BHEL Rules

The contractor shall comply with all norms stipulated by BHEL such as gate passes, discipline & decency at and around the work site etc.

21.Indemnity

The Contractor shall indemnify and compensate BHEL against any liability that BHEL is subjected to on account of any statutory or contractual violation including any liability arising under the Contract Labour (Regulation and Abolition) Act, 1970 towards the workforce engaged by the contractor. BHEL shall be entitled to recover its losses arising out of such liability from the security deposit or other financial holdings in the contract The Contractor shall also indemnify and hold BHEL harmless from and against all claims, damages, losses or expenses arising out of or resulting from the work/ services under the contract.

22. Company Representative

BHEL will nominate for each work premise covered under this Agreement, a Representative (hereinafter called "the Company Representative"). The Company Representative shall be the point of contact between the Contractor and the Company.

23. Withdrawal Of Workforce

In the event of termination of contract for any reason whatsoever or on completion of contract, the contractor shall withdraw all his workforce from the establishment of BHEL. In case the contractor has to discontinue services of any workforce (due to any reason) deployed under this agreement at any of BHEL premise, he should settle all statutory dues/payments of such individual immediately.

24.Instruction Book

The Contractor shall maintain an instruction book at job premises, serially numbered on each page, so that BHEL's visiting officers can issue instructions regarding progress and quality of job to the Contractor. The Contractor or the contractor representative will sign in the instruction book in token of receipt of and understanding of such instructions. Action taken on the instructions by the contractor or the contractor's representative shall be intimated to Company Representative or any other authorized representative of BHEL and their comment be recorded in the instruction book.



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25.Identity.

The Contractor shall ensure that the Workforces engaged by him must wear & display ID-cards prominently on their uniform during their duty period (as the same duly endorsed by BHEL). Each Workforce shall also wear his name badge (to be issued by the contractor) while on duty. All the personnel so deployed will follow strictly the security regulations of the BHEL, in vogue from time to time.

26.Attendance Record

Attendance of the workforce deployed by the Contractor will be maintained by the Contractor and copy of such document duly signed & stamped by the Contractor shall be provided to BHEL as and when called for. Contractor shall provide proper Biometric Employment cards for the contract workers to be deployed by him for Work/Services, duly signed by the contractor or authorized person on behalf of contractor. Contractor is required to install Biometric Attendance System to regulate attendance of the workforce engaged by them. Contractor shall provide proper Biometric Employment cards for the workforce to be deployed by him for Work/Services, duly signed by the contractor or authorized person on behalf of contractor. All the workforce deployed by the Contractor at work premises should also mark their attendance in the Bio-Matric Attendance System installed at BHEL premises. For the same, the Contractor should complete all formalities before deployment of workforce at work premises. However, a physical attendance register (Muster-Roll) shall be also maintained by the concerned Work Supervisor of the Contractor at work premise for physical verification by BHEL / statutory authorities.

27. Character Verification And Antecedence

The contractor should get the character / antecedents of all the workforce deployed by them at the work premises, verified by the Police Authorities before engaging & deploying them in BHEL premises. It is mandatory for the Contractor to Arrange / Apply for "On Line" Police Verification in respect of each individual deputed for BHEL on his own expenses and submit Police Verification Report obtained from the Police Authorities in respect of each individual before deploying him/her for BHEL treating it as a mandatory requirement. Please note that online application for Police Verification is to be made by the Contractor himself/themselves giving declaration that the individual in question is his/their own employee. Police Verification applied by the individual will not be accepted. In case the contractor desires to change the Workforce deployed by him/her due to any reason or BHEL requires the Contractor to withdraw any workmen, the new incumbent (replacement) should be deployed subject to verification as explained above.

28. Working Days / Holidays / Leave

All the workforce must be allowed at least one whole day of rest / weekly-off for every six continuous working days or as laid down in the prevailing laws. No deduction shall be made by the Contractor from the wages of any workforce on account of Weekly-Off, National Holidays. Workforce deployed by the Contractor shall be required to work normally on all six days (Monday to Saturday) for 8 ½ Hrs. with a break of half-an-hour after every 04 Hrs. or as provided under the applicable law from time to time. The Contractor's shall ensure that its workforce is granted leaves as per the applicable Shops and Establishment Act or Factories Act as amended from time to time.

Payment against encashment of paid leave shall be made to the Contractor when the Contractor submits proof of such payment at the end of one year i.e. annual basis (and not with every monthly bill).

If there are any changes in statutory laws / periodicity of payment of leave entitlement or if any other leave / holidays is enforced or modified in future, the Contractor will be authorized for billing to cover the same accordingly. The Contractor will maintain proper records of Leaves/ Holidays/ Weekly off etc. granted to the workforce.

29. Safety, Health And Environment (She) Management

All necessary precautions for safety of the man / machine, fire hazard & environmental aspects shall have to be taken by the Contractor for the activities performed by his workforce.



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The Contractor will be responsible for meeting all obligations for providing a safe and healthy workplace for its workforce. The contractor will be responsible for frequent and regular safety inspections of the worksites, materials, and equipment by its competent employees.

Safety and Personal Protective Equipment: Unless otherwise specified, the contractor is responsible for providing all necessary safety and personal protective equipment (PPE) needed by its workforce. This equipment must meet appropriate OSHA requirements and be in good working order. The contractor shall ensure that its workforce have received appropriate training on the use and maintenance of safety and PPE prior to its use. Failure to correctly use appropriate safety equipment is a violation of the contract and may result in damages in law and any applicable penalties in line with Special Conditions of the Contract.

Safety Training: The contractor must ensure that its workforces have completed appropriate health and safety training when required by statute/regulation and provide documentation of such training when required by BHEL.

Safety and Health Plan: The contractor must develop and implement a comprehensive health and safety plan for his or her workforce, which covers all aspects of operations and activities associated with the contract. This plan must comply with all statutorily applicable health and safety regulations and any project specific requirements that BHEL has specified.

It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the "National Policy on Safety, Health and Environment at Workplace".

30.BHEL's Right To Withdraw / Relax

BHEL reserves the right to withdraw / relax any of the terms and condition mentioned in the contract, so as to overcome the problem encountered at a later stage. No such withdrawal or relaxation in any term shall be deemed to affect the other terms and conditions of the contract unless done so expressly and in writing.

31. No Employer Employee Relationship

The workforce deployed by the Contractor shall be the employees of the Contractor and there shall not be any employer – employee relationship between BHEL and the said workforce of Contractor on any ground whatsoever. BHEL will not issue any experience certificate to the workforces of the Contractor.

32. Contractor's Workforce

The Contractor shall provide workforce in sufficient numbers to meet the requirement of the scope of work and to the satisfaction of the BHEL's Company Representative. Estimated quantities envisaged for all services shall be as provided in the Special Conditions. In order to maintain quality services and minimize operational problems, the contractor may rotate the workforce with prior intimation to BHEL. For satisfactory services, the Contractor shall continuously maintain workforce strength as required to cope up with the requirement as arisen for satisfactory services to BHEL. Contractor has to deploy the minimum workforce as emphasized in the scope of services in the contract at any given day. Any deficiencies of the scope of services, the monthly payment against the job / services provided shall be deducted to the tune of shortages.

The workforce shall be classified as follows-

TYPE-A- Unskilled (USW): For providing Services at Job-Premise, the Contractor has to deploy unskilled workforce who must be minimum 5th Pass and know operations that involve the performance of simple duties, which require the experience of little of no independent judgment or previous experience although familiarity with the occupational environment is necessary.

TYPE-B- Semi-skilled (SSW) / **Non-Matriculate**: For providing services at Job-Premise, the Contractor has to deploy semiskilled workforce who must be minimum Non Matriculate (8th Pass), his/her work will be limited to the performance of routine operations of limited scope.



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TYPE-C- Skilled (SW)/Work Supervisor (SW) / Matriculate: For providing Services at Job Premise, the Contract has to deploy skilled workforce who must be Matriculate (10th Pass), his/her shall be capable ofworking efficiently of exercising considerable independent judgement and of discharging his duties with responsibility. They must possess thorough & comprehensive knowledge of the trade, craft or industry in which they will be deployed by the Contractor. Specific work, wherever required, work supervisor, receptionist etc. should have basic knowledge of operating computer. The Contractor i.e. the employer of contract workers will give certification regarding eligibility of an individual for his/her respective category for TYPE-A, TYPE-B & TYPE-C (mentioned above) on the basis of their skills/experience etc

44.3 Efficiency, promptness, quality service, good behavior and politeness of the workforce are shall be ensured at all times. The Contractor is required to supervise the operations at all working hours and his manager or supervisor shall personally supervise operations in the kitchen and dining area at the BHEL premises.

The workforce deployed by the contractor shall be hail and healthy and should not be suffering from any communicable diseases. The contractor shall get his employee medically examined on regular intervals and such reports shall be produced as and when called upon by BHEL.

The persons deployed by the Contractor shall not be entitled to pay, perks and other facilities admissible to regular/ confirmed employees during the currency or after expiry of the Agreement.

No medical facilities or reimbursement or any sort of medical claims thereof in respect of workforces provided by the Contractor will be entertained by BHEL.

The Contractor shall furnish the following documents in respect of the manpower deployed by them to BHELs premise/ designated premise in the given time limit:

- List of persons deployed (monthly)
- Biodata/ resume with antecedents' details (at the time of deployment)
- Copy of Aadhaar Card of the candidates (at the time of deployment)
- Identity Cards issued by Contractor bearing photograph (within 8 days of joining)
- Identity proof and residential proof (at the time of deployment)
- Copy of police verification certificate (at the time of deployment)
- Copy of birth certificate, if required (at the time of deployment for domicile purpose)

For all intents and purposes, the Contractor shall be the "Employer" within the meaning of different Rules & Acts in respect of manpower so deployed. The persons deployed by the Contractor shall not have any claim whatsoever like employer and employee relationship with BHEL. No deployed manpower shall be allowed to stay in the BHEL's premise/ designated premise unnecessarily after working hours without BHEL's permission.

33. Supervision Of Contractor's Workforce

SUPERVISORY SERVICES: Due supervision of jobs at the work premises shall be ensured by the contractor's work supervisors daily for closely monitoring services under the job contract and work supervisor shall be equipped with cell phone facility for effective coordination with BHEL. Adequate intercommunication facilities for communication between supervisors/manager shall also be provided by the contractor. The major responsibility of the works Supervisor would be as under:

Obtaining instructions from the concerned BHEL Official(s) for carrying out the works pertaining to their areas. Passing on the work instructions to his team of workforce ensuring completion of work within the stipulated time as instructed above and as per the terms & conditions of the tender document.

To ensure proper conduct and discipline by his team of workforce, while performing their duty at BHEL premises.

To report / intimate any constraint in writing, if so felt, during the execution of designated works by his team of workforce.



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34. Assignment

The Contractor shall not, without the express prior written consent of BHEL, assign to any third party the Contract or any part thereof, or any right, benefit, obligation or interest therein or thereunder.

35.Termination

35.1 Termination for BHEL's Convenience

BHEL may at any time terminate the Contract for any reason by giving the Contractor a notice of termination that refers to this clause.

Upon receipt of the notice of termination under Subclause 1), the Contractor shall, either immediately or upon the date specified in the notice of termination,

cease all further work, except for such work as BHEL may specify in the notice of termination; and remove all Contractor's Equipment from the Site, repatriate the Contractor's personnel from the Site, remove from the Site any wreckage, rubbish and debris of any kind, and leave the whole of the Site in a clean and safe condition.

In the event of termination of the Contract under Subclause 1), the BHEL shall pay to the Contractor the Contract Price, properly attributable to the parts of the Facilities executed by the Contractor as of the date of termination;

Termination for Contractor's Default

BHEL, without prejudice to any other rights or remedies it may possess, may terminate the Contract forthwith in the following circumstances by giving a notice of termination and its reasons therefor to the Contractor:

if the Contractor becomes bankrupt or insolvent, has a receiving order issued against it, compounds with its creditors, or, if the Contractor is a corporation, a resolution is passed or order is made for its winding up, other than a voluntary liquidation for the purposes of amalgamation or reconstruction, a receiver is appointed over any part of its undertaking or assets, or if the Contractor takes or suffers any other analogous action in consequence of debt; and

has abandoned or repudiated the Contract or has without valid reason failed to commence work on the Facilities promptly or has suspended the progress of Contract performance after receiving a written instruction from the BHEL to proceed;

persistently fails to execute the Contract or remedy any breach or persistently neglects to carry out its obligations under the Contract; then BHEL may, without prejudice to any other rights it may possess under the Contract, give a notice to the Contractor, stating the nature of the default and requiring the Contractor to remedy the same. If the Contractor fails to remedy or to take steps to remedy the same within 14 days of its receipt of such notice, then BHEL may terminate the Contract forthwith by giving a notice of termination to the Contractor.

Upon receipt of the notice of termination under Sub clause (i), the Contractor shall, either immediately or upon such date as is specified in the notice of termination, cease all further work, except for sch work as BHEL may specify in the notice of termination.

the Contractor shall be entitled to be paid the contract price attributable to the works executed/services performed upto the date of termination. Any sums due to BHEL from the Contractor accruing prior to the date of termination and already intimated to the Contractor shall be deducted from the amount to be paid to the Contractor under this Contract.



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LIST OF ANNEXURES



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Enclosure:

Annexure-1: Check List.

Annexure-2: Offer forwarding letter / tender submission letter

Annexure-3: No Deviation Certificate

Annexure-4: Declaration regarding Insolvency/ Liquidation/ Bankruptcy Proceedings

Annexure-5: Declaration by Authorized Signatory

Annexure-6: Declaration by Authorized Signatory regarding Authenticity of submitted Documents

Annexure-7: Non-Disclosure Certificate

Annexure-8: Integrity Pact

Annexure-9: Declaration confirming knowledge about Site Conditions

Annexure-10: Declaration reg. Related Firms & their areas of Activities

Annexure-11: Declaration for relation in BHEL

Annexure- 12: Declaration reg. minimum local content in line with revised public procurement

Annexure- 13: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017

Annexure-14: Bank Account Details for E-Payment

Annexure-15: Power of Attorney for submission of tender.

Annexure-16: Proforma of Bank Guarantee for Earnest Money.

Annexure-17: Proforma of Bank Guarantee for Performance Security.

Annexure-18: List of Consortium Bank.

Annexure-19: Contract Agreement Format

Annexure-20: MSE Ownership Declaration

Annexure-21: Conflict of interest declaration



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ANNEXURE-1

CHECK LIST

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

		Check List for Tender	Document	
A	Name and Address	of the Supplier		
В	GSTN No. the Supp	plier		
		Name: Mr./ Ms.		
	Details of Contact person for this Tender	Designation:		
C		Telephone No:		
		Mobile No:		
		Email ID:		
D	DESCRIPTION		APPLICABILITY (BY BHEL)	ENCLOSED BY BIDDER
i.	_	ification Criteria is rided proper supporting	Applicable	Yes
ii.		f the Tender documents , appendices etc are read	Applicable	Yes
iii.		eet and profit & Loss three years as per PQR.	Applicable	Yes
iv. A	Copy of PAN Card & GST registration		Applicable	Yes
iv. B	PF Code and ESI Code Submission of MSE certificate as specified in Tender		Not Applicable	No
v.			Not Applicable	No
vi.	Offer forwarding letter / tender submission letter as per Annexure – 2		Applicable	Yes
vii.	Submission of Certi per Annexure – 3	ificate of No Deviation as	Applicable	Yes
viii.	Declaration regarding Insolvency/ Liquidation/ Bankruptcy Proceedings as per Annexure – 4		Applicable	Yes
ix.	Declaration by Authorized Signatory as per Annexure – 5		Applicable	Yes



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X.	Declaration by Authorized Signatory regarding Authenticity of submitted Documents Annexure – 6	Applicable	Yes
xi.	Submission of Non-Disclosure Certificate as per Annexure –7	Applicable	Applicable
xii.	Submission of Integrity Pact as specified in Tender as per Annexure – 8	Not Applicable	No
xiii.	Declaration confirming knowledge about Site Conditions as per Annexure – 9	Applicable	Yes
xiv.	Declaration reg. Related Firms & their areas of Activities as per Annexure – 10	Applicable	Yes
XV.	Declaration for relation in BHEL as per Annexure – 11	Applicable	Yes
xvi.	Declaration reg. minimum local content in line with revised public procurement as per Annexure – 12	Applicable	Yes
xvii.	Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017 as per Annexure – 13	Applicable	Yes
xviii.	Bank Account Details for E-Payment as per Annexure – 14	Applicable	Yes
xix.	Power of Attorney for submission of tender as per Annexure -15	Not Applicable	No
XX.	Proforma of Bank Guarantee for Earnest Money as per Annexure – 16	Not Applicable	No
xxi	MSE ownership Declaration as per Annexure – 20	Not Applicable	No
xxii	Declaration regarding treatment of cases regarding conflict of interest as per Annexure – 21	Applicable	Yes

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

DATE:

Sign. of the AUTHORISED SIGNATORY

(With Name, Designation and Company seal)



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ANNEXURE - 2

OFFER FORWARDING LETTER / TENDER SUBMISSION LETTER

	(To be typed	d and sub	omitted in the	e Letter Head of	the Compan	y/Firm of B	<mark>idder</mark>)
Offer Refe	rence No:						Date:
To,							
BHEL FSI Jagdishpur	P , Amethi-2278	17					
Dear Sir,							
Sub: Subm	nission of Offer	against	Bid No:				
Having	examined	the	tender	documents	against	your Bid	No.
	I the provisions				ring thoroug		nd having the requirements of
BHEL rela	ned to the work	tendere	ed for, in con	nection with	(name of w	zork & proje	ect site), we hereby
submit our	offer for the n	ronosed v	work in acco	rdance with term			oned in the tender
	-	-		er the indicated d			inca in the tender
	-				-		rmance Security' be indicated by
	_			erred to in the sai		_	on the terms and ereto.
I/We have Check List	-	with the	requisite Ear	rnest Money Dep	osit (EMD)	as per detai	ls furnished in the
					Authoris	ed Represe	ntative of Bidder
					Signature	: :	
					Name: Address:		
Place:							
Date:							



Date:

Place:

भारत हेवी इलेक्ट्रिकल्स लिमिटेड Bharat Heavy Electricals Limited फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलटर प्लांट Fabrication, Stamping & Insulator Plant (FSIP) जगदीशपुर / Jagdishpur

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ANNEXURE-3

CERTIFICATE OF NO DEVIATION

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)
То,
BHEL FSIP Jagdishpur, Amethi-227817
Dear Sir,
Subject: No Deviation Certificate
Ref: 1) Bid No:,
2) All other pertinent issues till date
We hereby confirm that we have not changed/ modified/materially altered any of the tender documents as downloaded from the website/ issued by BHEL and in case of such observance at any stage, it shall be treated as null and void.
We also hereby confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred Bid.
We further confirm our unqualified acceptance to all Terms and Conditions, unqualified compliance to Tender Conditions.
We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.
Thanking you, Yours faithfully,
(Signature, date & seal of authorized representative of the bidder)



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ANNEXURE- 4

UNDERTAKING

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)
To,
BHEL FSIP Jagdishpur, Amethi-227817
Dear Sir/Madam,
Sub: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY PROCEEDINGS
Ref: Bid Specification No:
I/We,
declare that,
I/We am/are not admitted under insolvency resolution process or liquidation under Insolvency and
Bankruptcy Code, 2016, as amended from time to time or under any other law as on date, by NCLT or any
adjudicating authority/authorities.
Sign. of the AUTHORISED SIGNATORY (With Name, Designation and Company seal)
Place:
Date:



Date:

भारत हेवी इलेक्ट्रिकल्स लिमिटेड Bharat Heavy Electricals Limited फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलटर प्लांट Fabrication, Stamping & Insulator Plant (FSIP) जगदीशपुर / Jagdishpur

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DECLARATION BY AUTHORISED SIGNATORY OF BIDDER (To be typed and submitted in the Letter Head of the Company/Firm of Bidder) To, BHEL FSIP Jagdishpur, Amethi-227817 Dear Sir, Sub: Declaration by Authorised Signatory Ref: 1) Bid Specification No: 2) All other pertinent issues till date I/We, hereby certify that all the information and data furnished by me with regard to the above Tender Specification are true and complete to the best of my knowledge. I have gone through the specifications, conditions, stipulations and all other pertinent issues till date, and agree to comply with the requirements and Intent of the specification. I further certify that I am authorised to represent on behalf of my Company/Firm for the above mentioned tender. Yours faithfully, (Signature, Date & Seal of Authorized Signatory of the Bidder)



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ANNEXURE - 6

Declaration by Authorised Signatory regarding Authenticity of submitted documents. (To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To, BHEL FSIP Jagdishpur, Amethi-227817 Dear Sir, : Declaration by Authorised Signatory regarding Authenticity of submitted documents. Ref: 1) Bid No. & Date: 2) All other pertinent issues till date I/We, hereby certify that all the documents submitted by us in support of possession of "Qualifying Requirements" are true copies of the original and are fully compliant required for qualifying / applying in the bid and shall produce the original of same as and when required by Bharat Heavy Electricals Limited. I / We hereby further confirm that no tampering is done with documents submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded contract) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. BHEL shall be at liberty to initiate other appropriate actions as per the terms of the Bid / Contract and other extant policies of Bharat Heavy Electricals Limited. Yours faithfully, (Signature, Date & Seal of Authorized **Signatory of the Bidder)** Date:



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ANNEXURE-7

NON-DISCLOSURE CERTIFICATE

(10 be Typed & submitted in the Letter Head of the Company/Firm of Bidder)
I/We understand that BHEL FSIP is committed to Information Security Management System as per their Information Security Policy.
Hence, I/We M/s
who are submitting offer for providing services to BHEL BHEL FSIP against Bid
Nohereby
undertake to comply with the following in line with Information Security Policy of BHEL FSIP.
O To maintain confidentiality of documents & information which shall be used during the execution of the Contract.
• The documents & information shall not be revealed to or shared with third party which shall not be in the business interest of BHEL BHEL FSIP .
(Signature, date & seal of Authorized
Signatory of the bidder)
Date:



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ANNEXURE - 8

INTEGRITY PACT

<u>Between</u>

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
<u>and</u>

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



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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.



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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.



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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.



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- 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 organization.
- 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.



original intentions.

भारत हेवी इलेक्ट्रिकल्स लिमिटेड Bharat Heavy Electricals Limited फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलटर प्लांट Fabrication, Stamping & Insulator Plant (FSIP) जगदीशपुर / Jagdishpur

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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

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.

preliminary qualification.	
For & On behalf of the Principal	For & On behalf of the Bidder/ Contractor
(Office Seal)	(Office Seal)
Place Date	
Witness:	Witness:
(Name & Address) ———	(Name & Address) ————



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ANNEXURE – 9

DECLARATION CONFIRMING KNOWLEDGE ABOUT SITE CONDITIONS

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)		
To,		
BHEL FSIP Jagdishpur, Amethi-227817		
Dear Sir,		
Sub: Declaration confirming knowledge about Site conditions		
Ref: 1) Bid Specification No:		
I/We, hereby declare and confirm that we have visited the Project Site as referred in BHEL Tender Specifications and acquired full knowledge and information about the Site conditions including Wage structure, Industrial Climate, the Law & Order and other conditions prevalent at and around the Site. We further confirm that the above information is true and correct and we shall not raise any claim of any nature due to lack of knowledge of Site conditions.		
I/We, hereby offer to carry out work as detailed in above mentioned Tender Specification, in accordance with Terms & Conditions thereof.		
Yours faithfully,		
(Signature, Date & Seal of Authorized Representative of the Bidder)		
Date:		
Place:		



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ANNEXURE – 10

	DECLARA	ATION	
		Date:	
To,			
BHEL Jagdish	FSIP pur, Amethi-227817		
Dear S	ir/ Madam,		
Sub:	Details of related firms and their area of activ	<u>ities</u>	
	find below details of firms owned by our family em with BHEL, (NA, if not a		tered for
1	Material Category/ Work Description		
	Name of Firm		
	Address of Firm		
	Nature of Business		
	Name of Family Member		
	Relationship		
2	Material Category/ Work Description		
	Name of Firm		
	Address of Firm		
	Nature of Business		
	Name of Family Member		
	Relationship		
	certify that the above information is true and love information furnished is found to be false.	agree for penal action from BHEL in Regards,	case any of
		()
		From: M/s	
		Supplier Code:	
		Address:	



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ANNEXURE – 11

DECLARATION FOR RELATION IN BHEL

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)	
То,	
BHEL FSIP Jagdishpur, Amethi-227817	
Dear Sir,	
Sub: Declaration for relation in BHEL	
Ref: 1) Bid Specification No:	
I/We hereby submit the following information pertaining to relation/relatives of Proprieter/Partner(s)/ Director(s) employed in BHEL	
Tick (√) any one as applicable:	
1. The Proprieter, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in BHEL	
OR	
2. The Proprieter, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in BHEL and their particulars are as below:	
I II	
(Signature, Date & Seal of Authorized Signatory of the Bidder)	

Note:

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



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ANNEXURE - 12

DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH

REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 04TH JUNE, 2020 AND SUBSEQUENT ORDER(S)

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

To,
BHEL FSIP Jagdishpur, Amethi-227817
Dear Sir,
Sub : Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04 th June, 2020 and subsequent order(s).
Ref: 1) Bid Specification No:
2) All other pertinent issues till date
We hereby certify that the items/works/services offered by
The details of the location(s) at which the local value addition is made are as follows:
1 2 3 4
Thanking you, Yours faithfully, (Signature, Date & Seal of Authorized Signatory of the Bidder)

** - Strike out whichever is not applicable.

Note:

- 1. Bidders to note that above format, duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.
- 2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
- 3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

ANNEXURE – 13



General condition of Contract-Rev. 03A <u>DECLARATION REGARDING COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (xi) OF GFR 2017</u>

(To be typed and submitted in the Letter Head of the Entity/ Firm providing certificate as applicable)
To,
BHEL FSIP Jagdishpur, Amethi-227817
Dear Sir,
Sub: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017
Ref: 1) Bid Specification No:
I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that
I hereby certify that we fulfil all requirements in this regard and is eligible to be considered.
Thanking you,
Yours faithfully,
(Signature, Date & Seal of Authorized Signatory of the Bidder)

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



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ANNEXURE – 14

BANK ACCOUNT DETAILS FOR E-PAYMENT

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

1.	Beneficiary Name:
2.	Beneficiary Account No.:
3.	Bank Name & Branch:
4.	City/Place:
5.	9 digit M ICR Code of Bank Branch :
6.	IFSC Code of Bank Branch:
7.	Beneficiary E-mail ID: (for payment confirmation)

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



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ANNEXURE - 15

Notary Public

POWER OF ATTORNEY for SUBMISSION OF TENDER

(To be typed on non-judicial stamp paper of minimum Rs. 100/- and Notarized)
KNOW ALL MEN BY THESE PRESENTS, that I/We do hereby make, nominate, constitute and appoint Mr, whose signature given below herewith to be true and lawful Attorney of M/s
vide Bid
No:, dated
And the Company do hereby agree to ratify and confirm all acts, deeds, things or proceedings as may be lawfully done by the said attorney and by or on behalf of the company and in the name of the company, by virtue of the powers conferred herein and the same shall be binding on the company and shall have full force and effect. IN WITNESS WHEREOF, the common seal of the company has been hereunto affixed in the manner hereinafter appearing on the document.
Dated at, this day of
Director/CMD/Partner/Proprietor
Signature of Mr(Attorney)
Attested by: Director/CMD/Partner/Proprietor
Witness



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ANNEXURE - 16

PROFORMA OF BANK GUARANTEE FOR EARNEST MONEY

(On non-Judicial paper of appropriate value)

Bank Guarantee No
То
(Employer's Name and Address)
Dear Sirs,
In accordance with the terms and conditions of Invitation for Bids/Notice Inviting Tender No
The Tender Conditions provide that the Tenderer shall pay a sum of Rs
In lieu of the stipulations contained in the aforesaid Tender Conditions that an irrevocable and unconditional Bank Guarantee against Earnest Money Deposit for an amount of
we, the
(hereinafter referred to as the Bank) being the Guarantor under this Guarantee, hereby irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer without any demur, merely on your first demand any sum or sums of Rs.
) without any reservation,
protest, and recourse and without the beneficiary needing to prove or demonstrate reasons for its such demand.



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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 Vendor/Contractor/Vendors in any suit or proceeding pending before any Court or Tribunal, Arbitrator or any other authority, 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 hereunder and the Tenderer shall have no claim against us for making such payment.
We
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 Tenderer and notwithstanding any security or other guarantee that the Employer may have in relation to the Tenderer's liabilities.
This Guarantee shall be irrevocable and shall remain in force upto and including
This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Tenderer but shall in all respects and for all purposes be binding and operative until payment of all money payable to the Employer in terms hereof. However, unless a demand or claim under this Guarantee is made on us in writing on or before the
This Bank Guarantee shall be governed, construed and interpreted in accordance with the laws of India.
Courts at shall alone have exclusive jurisdiction over any matter arising out of or in connection with this Bank Guarantee
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:



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a.	The hability of the Bank under this Guarantee shall not ex	ceed	
b.	This Guarantee shall be valid up to ⁶		
C.	Unless the Bank is served a written claim or demand on or this guarantee shall be forfeited and the Bank shall be rel under this guarantee irrespective of whether or not the or Bank	lieved and discharged from all liabili	ities
	Bank, have power to issue this Guarantee uncorized person has full powers to sign this Guarantee on behalf	· .	y
		For and on behalf of (Name of the Bank)	
Date	<u> </u>		
Plac	e of Issue		
1	Details of the Invitation to Bid/Notice Inviting Tender		
2	Name and Address of the Tenderer		
	Details of the Work		

Notes:

5

4 Name of the Employer

Validity Date

BG Amount in words and Figures

7 Date of Expiry of Claim Period

- 1. Units are advised that expiry of claim period may be kept 3-6 months after validity date. It may be ensured that the same is in line with the agreement/ contract entered with the Vendor.
- 2. The BG should be on Non-Judicial Stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the State(s) where the BG is submitted or is to be acted upon or the rate prevailing in the State where the BG was executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Contractor/sub-contractor/vendor/ Bank issuing the guarantee.
- 3. In line with the GCC, SCC or contractual terms, Unit may carry out minor modifications in the Standard BG Formats. If required, such modifications may be carried out after taking up appropriately with the Unit/Region's Law Deptt.

4. In Case of Bank Guarantees submitted by Foreign Vendors-

a. From Nationalized/Public Sector / Private Sector/ Foreign Banks (BG issued by Branches in India) can be accepted subject to the condition that the Bank Guarantee should be enforceable in the town/city or at nearest branch where the Unit is located i.e., Demand can be presented at the Branch located in the town/city or at nearest branch where the Unit is located.

b. From Foreign Banks (wherein Foreign Vendors intend to provide BG from local branch of the Vendor country's Bank)

b.1 In such cases, in the Tender Enquiry/ Contract itself, it may be clearly specified that Bank Guarantee issued by **any of the Consortium Banks only** will be accepted by BHEL. As such, Foreign Vendor needs to make necessary arran ents for issuance of Counter- Guarantee by Foreign Bank in favour of the Indian



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Bank's (BHEL's Consortium Bank) branch in India. It is advisable that all charges for issuance of Bank Guarantee/ counter- Guarantee should be borne by the Foreign Vendor. The tender stipulation should clearly specify these requirements.

- **b.2** In case, Foreign Vendors intend to provide BG from Overseas Branch of our Consortium Bank (e.g. if a BG is to be issued by SBI Frankfurt), the same is acceptable. However, the procedure at **sl.no. b.1** will required to be followed.
- **b.3** The BG issued may preferably be subject to Uniform Rules for Demand Guarantees (URDG) 758 (as amended from time to time). The BG Format provided to them should clearly specify the same.



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ANNEXURE – 17

BANK GUARANTEE FOR PERFORMANCE SECURITY

(On non-Judicial paper of appropriate value)
Bank Guarantee No:
Date:
То
NAME
& ADDRESSES OF THE BENEFICIARY
Dear Sirs,
In consideration of Bharat Heavy Electricals Limited (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
We,, (hereinafter referred to as the Bank), having registered/Head office at
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



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We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the <u>Vendor / Contractor / Supplier</u> in any suit or proceeding pending before any Court or Tribunal, Arbitrator or any other authority, 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 <u>Vendor / Contractor / Supplier</u> shall have no claim against us for making such payment.
We thebank 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/ satisfactory completion of the performance guarantee period as per the terms of the 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.
WeBANK 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 Vendor / 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 Vendor / Contractor / Supplier and to forbear or enforce any of the terms and conditions relating to the said Contract and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Vendor / Contractor / Supplier or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said Vendor / 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 <u>Vendor / Contractor / Supplier</u> and notwithstanding any security or other guarantee that the Employer may have in relation to the <u>Vendor / Contractor / Supplier 's</u> liabilities.
This Guarantee shall remain in force upto and including
This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Vendor / 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
This Bank Guarantee shall be governed, construed and interpreted in accordance with the laws of India.
Courts at shall alone have exclusive jurisdiction over any matter arising out of or in connection with this Bank Guarantee



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the pre	
a. b.	The liability of the Bank under this Guarantee shall not exceed
C.	Unless the Bank is served a written claim or demand on or before 8 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.
	Bank, have power to issue this Guarantee under law and the undersigned as a duly ized person has full powers to sign this Guarantee on behalf of the Bank.
Place o	For and on behalf of (Name of the Bank) Dated
1 NA. Limiteo	ME AND ADDRESS OF EMPLOYER i.e., Bharat Heavy Electricals d
	YE AND ADDRESS OF THE VENDOR /CONTRACTOR / PLIER.
3 DET. Refei	TAILS ABOUT THE NOTICE OF AWARD/CONTRACT RENCE UTRACT VALUE
	JECT/SUPPLY DETAILS
6 BG A	AMOUNT IN FIGURES AND WORDS
7 VALI	IDITY DATE
8 <i>DAT</i>	TE OF EXPIRY OF CLAIM PERIOD

Note:

- 1. Units are advised that expiry of claim period may be kept 3-6 months after validity date. It may be ensured that the same is in line with the agreement/contract entered with the Vendor.
- 2. The BG should be on Non-Judicial Stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the State(s) where the BG is submitted or is to be acted upon or the rate prevailing in the State where the BG was executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Vendor/Contractor/Supplier /Bank issuing the guarantee.



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- 3. In line with the GCC, SCC or contractual terms, Unit may carry out minor modifications in the Standard BG Formats. If required, such modifications may be carried out after taking up appropriately with the Unit/Region's Law Deptt.
- 4. In Case of Bank Guarantees submitted by Foreign Vendors
 - a. From Nationalized/Public Sector / Private Sector/ Foreign Banks (BG issued by Branches in India) can be accepted subject to the condition that the Bank Guarantee should be enforceable in the town/city or at nearest branch where the Unit is located i.e.

Demand can be presented at the Branch located in the town/city or at nearest branch where the Unit is located.

- b. From Foreign Banks (wherein Foreign Vendors intend to provide BG from local branch of the Vendor country's Bank)
 - **b.1** In such cases, in the Tender Enquiry/ Contract itself, it may be clearly specified that Bank Guarantee issued by **any of the Consortium Banks only** will be accepted by BHEL. As such, Foreign Vendor needs to make necessary arran ents for issuance of Counter- Guarantee by Foreign Bank in favour of the Indian Bank's (BHEL's Consortium Bank) branch in India. It is advisable that all charges for issuance of Bank Guarantee/ counter- Guarantee should be borne by the Foreign Vendor. The tender stipulation should clearly specify these requirements.
 - **b.2** In case, Foreign Vendors intend to provide BG from Overseas Branch of our Consortium Bank (e.g. if a BG is to be issued by SBI Frankfurt), the same is acceptable. However, the procedure at sl.no. b.1 will required to be followed.
 - **b.3** The BG issued may preferably be subject to Uniform Rules for Demand Guarantees (URDG) 758 (as amended from time to time). The BG Format provided to them should clearly specify the same.



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<u>ANNEXURE – 18</u>

LIST OF CONSORTIUM BANK

Sl. No.	NAME OF THE BANK
1	State Bank of India
2	Canara Bank
3	IDBI Bank Limited
4	ICICI Bank Limited
5	HDFC Bank Limited
6	Axis Bank
7	IndusInd Bank Limited
8	Bank of Baroda
9	Exim Bank
10	Indian Bank
11	Punjab National Bank
12	Union Bank of India
13	Yes Bank Limited
14	RBL Bank Ltd.
15	Standard Chartered Bank
16	Indian Overseas Bank
17	Kotak Mahindra Bank Limited
18	Federal Bank Limited
19	Hongkong and Shanghai Banking Corporation Ltd



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Annexure-19

CONTRACT AGREEMENT FORMAT

Agreement No:	Date:
The agreement made on between M/s. Bharat Heav Distt Amethi (UP) having its registered office at BHEL House, Siri	
110049 (hererin after called the contractee) the first party, (Name of (address) (hereinafter called the Contractor) the 21 Enquiry No.: ————————————————————————————————————	and party. Whereas through its Tender and called for (Name of And whereas the contractor has the company has decided to accept aditions specified in offer subject to
And whereas the contractor has agreed to enter (Name of service specified above at the rates mentioned, subject to the conditions con	
1. Contract Period:	
02. All other terms and conditions shall be as per (WO No amount occurring to the contract will be liable for forfeiture in the the conditions of the contractor and will be set against any claim or ex of acts of omission/negligence on the part of the contractor.	event of the contractor violating any of
03. The rate for the aforesaid work shall be as per (WO No).
04. For delays beyond the specified schedule given in tender docume shall be applicable as per terms given in NIT. Cost of rejection/refrom contractor as compensation for defective job done- Agreed.	

05. Payment shall be made, on the Nos. of Measurement units, successfully executed, by the Contractor. The contractor shall submit their clear & legible bills (in duplicate) on Monthly basis, duly verified by concerned BHEL staff. Each bill must be enclosed with work/ activity completion report duly signed by contractor & and BHEL representative (s).

The security deposit and any other amount occurring to the contract will be liable for forfeiture in the event of the contractor violating any of the conditions of the contractor and will be set against any claim or expenditure incurred by BHEL on account of acts of omission/negligence on the part of the contractor.

Settlement of Disputes/Arbitration- All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached, the dispute shall be settled in accordance with Arbitration and conciliation Act, 1996 and the rules made there under. The dispute shall be referred for arbitration to any



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arbitrator to be appointed by the Head of Unit-FSIP, Jagdishpur. The award of the arbitrator shall be final and binding on both the parties. The venue of the arbitration shall be at Amethi. The award to be given by the Arbitration shall be a speaking award. All questions, disputes, differences arising under, out of or in connection with this contract shall be to the exclusive jurisdiction of Amethi (U.P.), court.

Indemnity- That BHEL-Jagdishpur will not, in any manner be responsible for any act, omission or commission of the workers engaged by contractor and no claim in this respect will lie against BHEL-Jagdishpur. If any such claim—is—made—against—BHEL-Jagdishpur—by—any worker—or—his—heirs engaged/employed by the contractor, which BHEL-Jagdishpur is obliged to discharge by virtue of any statue or any provision of law and rules due to mere fact of the workers of the contractor working at BHEL-Jagdishpur premises or otherwise, the contractor will be liable to indemnify/reimburse BHEL-Jagdishpur all the money paid in addition to the expenses incurred by him. The contractor must indemnify and keep indemnified BHEL- Jagdishpur against all losses and claims for injuries or damage to any person or property whatsoever which may arise of or in course of the operation of the contract and against all claims, demands, proceedings, damages, cost, charges and expenses whatsoever in respect of contingencies depicted herein shall be deemed as expected risk.

In witness where the parties there to have here under signed the agreement.

Signature of the Contractor	For and on behalf of
Name Designation	Bharat Heavy Electricals Ltd. FSIP, Jagdishpur
Witness:	
1.Name Address	
2.Name Address	



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Annexure-20

Declaration Regrading MSE status

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

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

Note: If the bidder does not furnish the above in the tender, offer shall be processed construing that the bidder is not falling under MSE category.



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ANNEXURE – 21

DECLARATION REGARDING TREATMENT OF CASES REGARDING CONFLICT OF INTEREST

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

To,

BHEL FSIP Jagdishpur, Amethi-227817

Dear Sir,

Ref: 1) Bid Specification No:

2) All other pertinent issues till date

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

- i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;
- ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
- Principal insists on engaging the services of an agent, such agent shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorised distributor (with/ or without the OEM). from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.
- A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV. The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder{s}, in this regard. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.

 Thanking you,

Yours faithfully,

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



Section-III

SPECIAL TERMS AND CONDITIONS (STC)

(The 'Special Terms and Conditions' given hereunder supersede the relevant terms and conditions given in 'General Condition of Contract').

SPECIAL TERMS AND CONDITIONS

A. QUALIFYING CRITERIA:

Sl. No.	Description of Qualifying requirement	Documentary Proof enclosed
A. P	<u> </u>	
1.	Contractor should have experience of having successfully completed "Civil Construction / Infrastructure work in any industry or other commercial establishments." during last 7 years ending 31st March,2025, should be any of the following:	Yes/No
	(a) Three completed/executed works each costing not less than the amount equal to Rs 7.43 Lakhs. (Including GST) OR	
	(b) Two completed/executed works each costing not less than the amount equal to Rs 9.28 Lakhs. (Including GST) OR	
	(c) One completed/executed work costing not less than the amount equal to Rs 14.85 Lakhs. (Including GST)	
	Copy of such work orders and performance report/completion certificate/inspection clearance report/other equivalent document issued by customer for successful execution of the order is to be submitted.	
	The value of work executed against a framework agreement shall be considered as one completed/executed order. In case of experience in other than BHEL, TDS Certificate from customer shall also be furnished.	
2	Average Annual Financial turnover during the last 3 years ending 31st March of the previous financial year (i.e. FY 2021-22, 2022-23 & 2023-24) should be Rs. 5.57 Lakhs. Audited Profit & loss account & balance sheet or Turnover Certificate	Yes/No
	to be submitted for FY 2021-22, 2022-23 & 2023-24.	
	In case turnover is less than threshold limit as per section 44AB of applicable Finance Act, in that case unaudited Profit & loss account, balance sheet along with turnover certificate for said 3 years duly certified by Chartered Accountants to be submitted.	



BHEL reserves the right to verify the documents submitted by the contractor.

In case the Tenderers not fulfilling the above conditions, the offer is liable for rejection. The semi filled, incomplete Tender Documents will be rejected.

1 INTRODUCTION & SITE LOCATION

1.1 The terms and conditions mentioned in this section are in addition to what are stated in General Terms & Conditions (GTC) of the tender document. In case of any contradiction between the terms and conditions given in GTC and those specified in this STC, the terms and conditions of this STC shall prevail.

Bharat Heavy Electricals Ltd. is a manufacturing plant at Jagdishpur; district Amethi, UP,

for production of electrical machine components. The site location is about 80 KM south $\,$

east of Lucknow on Lucknow Varanasi highway and approx. 55 KM from Sultanpur and

210 Km from Varanasi. The nearest Airport is at Lucknow.

2 SCOPE OF WORK

The scope of work of contractor shall broadly cover following civil works:

- 2.1 Earth work in excavation by mechanical means.
- 2.2 Providing and laying in position cement concrete (1:4:8) as per Engineer-in-charge.
- 2.3 Reinforced cement concrete work in walls (any thickness) with water proofing compound per Engineer-in-charge.
- 2.4 Providing and laying HDPE, PVC pipe and fitting as per Engineer-in-charge
- 2.5 Construction of masonry Chamber as per Engineer-in-charge.
- 2.6 Providing and Fixing Dewatering pump as per specification
- 2.7 Any other similar Work as asked by BHEL within the premises of BHEL Jagdishpur.
- 2.8 Moreover, the scope of work shall be as per BOQ.
- 2.9 The bidder's scope shall broadly include construction of all the Buildings and foundations which includes earth work, plain & reinforced cement concrete, reinforcement, scaffolding, formwork, masonry work, floor finishing, skirting, plastering, MS embedment etc.; as well as supply of all materials, consumables, labor, tools and plants, transportation and storage, sample testing etc.; all complete as per BOQ, specifications and drawings.
- 2.10In addition to above the bidder's scope shall also cover submission of field test results etc, as applicable, along with source of supplies for the bought out items pertaining to his scope of supplies and execution.
- 2.11 The scope of work will also include such other related works although they may not be specifically mentioned above and all such incidental items not specified but reasonably implied and necessary for completion of the job as a whole and as desired and as directed by the engineer. The detail scope of work covered above is not a comprehensive list of items of work involved. The detail scope of work may vary considerably depending on the actual construction requirements.



- 2.12 Unless otherwise specified, the work to be provided by the contractor for the items mentioned in the "Bill of Quantities" shall include but not be limited to the following.
 - a) Furnishing all labor, materials, supervision, construction plans, equipment, supplies, transport, to and from the site, fuel, electricity, compressed air, water, transit and storage insurance and all other incidental items and temporary works not shown or specified but reasonably implied or necessary for the proper completion, maintenance and handling over the works, except in accordance with the stipulations laid down in the contract documents and additional stipulations as may be provide by the engineer during the course of works.
 - b) Furnishing samples of all materials required by the engineers for testing / inspection and approval for use in the works. The engineer for final incorporation in the works may retain the samples.
 - c) Furnishing test reports for the products used or intended to be used, if called for the specifications or if so desired by the engineer.
 - d) Giving all notices, paying all fees, taxes etc., in accordance with the General Terms & Conditions that is required for all works including temporary works.
 - e) Arranging manufacturer's supervision for items of work done as per manufacturer's specifications when so specified.
 - f) Carrying out topographic survey of required area and establish levels and coordinates at suitable intervals from existing grid levels and coordinates furnished by the owner established bench marks, setting out the locations and levels of proposed structures, constructions and marking of reference pillars and other identification works etc., The contractor shall provide BHEL such a assistance, instruments, machines, labor and materials as are normally required for examining, measuring and testing any work and the quality, weight or quantity of any material used.
 - g) Providing all incidental items not shown or specified but reasonably implied or necessary for the successful completion of the work in accordance with contract.
 - h) Make necessary storage arrangement / sheds of adequate capacity to store cement within his normal scope without any extra cost to BHEL.
- 2.13 BHEL is ISO 9001-2015, ISO 14001-2015 and OHSAS 18001-2007 certified company. The contractor in all respects shall organize his work, systems, environment, process control documentation, tools, plant, inspection, measuring and testing equipment's etc. as per instructions of Engineer.
- 2.14 The contractor shall also comply with applicable legislation and regulations with regards to Health, safety and environmental aspects for minimizing risk arising from occupational health, safety hazards, controlling pollution and wastage.



- 2.15 BHEL shall provide Field Quality Plan (FQP) after award of work. The FQP shall have to be complied with by the contractor. All necessary tests and mix designs required as per field quality plan shall have to be performed by the contractor through site lab / accredited labs / institute of repute at no extra cost to BHEL.
- 2.16 BHEL and their Consultant may depute their representative for checking and supervision of important stages of work. The contractor shall be required to provide all facilities for inspection of works at no extra cost to BHEL. Any defect in quality of work or deviations from drawings / specifications pointed out during such inspection shall be made good by the contractor in the same way as if pointed out by the BHEL Engineer, without any cost implication to BHEL.
- 2.17 BHEL Management shall have a right to deduct any sum from the bill of the bidder for making good the loss suffered by a worker or workers by reason of nonfulfillment of the conditions of the contract.
- 2.18 BHEL shall be entitled to recover any payment made on behalf of the bidder under any law or otherwise.
- 2.19 The bidder shall submit the documentary evidence of payment on account of submission of statutory payments made to the concerned agencies before clearance of bill of next month.
- 2.20 Measurement of work completed shall be done by the Contractor and submitted to BHEL for checking and approval. For this purpose, Contractor shall submit hard copies as well as a soft copy containing abstract & detailed measurement sheets of the bill. The measurement sheets and the bill will be checked and approved by BHEL for further processing, or returned to the Contractor for correction and resubmission. The certificate of Engineer regarding such approval and passing of sums shall be final and conclusive against the Contractor.
- 2.21 The abstract of the measurements and final bill shall be entered/pasted in BHEL Measurement Book and signed and dated by both parties as per the provisions of the General Terms & Conditions.
- 2.22 In case any amount is withheld by BHEL during course of execution of work on account of non-compliance of contract requirement, the same shall be recovered / released from the contractors bills as deemed fit by the engineer-in-charge of BHEL and the decision of engineer-in-charge shall be final in this regard and binding on the contractor.

3 TIME SCHEDULE

- 3.1 The contractor is required to commence the work within 7 days from the date of issue of letter of intent / Work Order or from the date of intimation regarding site readiness, whichever is later.
- 3.2 Entire work as detailed in tender specification shall be completed within 2 months' from date of issuance of the Letter of Intent / Work Order or from the date of

intimation regarding site readiness, whichever is later, as per as per the programs /

milestones decided by BHEL from time to time.



- 3.3 Contractor has to mobilize adequate resources to meet his commitments to BHEL as indicated from time to time. In case due to reasons not attributable to the contractor, the work gets delayed and additional manpower / resources have to be mobilized so as to expedite the work to meet various milestones, same shall be done within the quoted rates as per Rate Schedule, at no extra cost to BHEL. In the event the contractor fails to respond to these requirements, BHEL shall take appropriate actions to meet its commitments in line with the provisions of General Terms & Conditions.
- 3.4 In case due to reasons not attributable to the contractor, the work gets delayed and scheduled completion gets extended, time extension will be granted by BHEL but in no case over run compensation will be payable.
- 3.5 The work under the scope of this contract is deemed to be completed in all respects, only when all the works are carried out as per satisfaction of BHEL. The decision of BHEL on completion date shall be final and binding on the contractor.

4 TAKING OVER OF WORKS BY BHEL

- 4.1 All works shall be taken over by BHEL in part or in full when it has been completed in all respects and/or can be put to use satisfactorily. The complete work under the contract shall be taken over only after completion of all punch points, pending work, rework wherever required, site clearing and reconciliation of materials.
- 4.2 The guarantee period shall start only after the complete work under the contract has been taken over by BHEL.

5 VARIATION IN SCOPE OF WORK / DEVIATION LIMIT

BHEL reserves the right to add or delete items of scope of work depending upon the final requirement. For such addition or deletion, the Contract price shall be adjusted based on the quoted unit price. Such variation is not expected to be more than ± 15 %. However, the quantities in the BOQ are tentative which may vary or deviate up to any limit provided the contract value is limited to ± 15 %. The price quoted by the Contractor shall be valid for such variation.

6 TERMS OF PAYMENT

- 6.1 The Contractor shall be paid full and Final bill of the value of the work actually executed on site.
 - 6.2 All payments shall be released through electronic-pay mode only.

7 GUARANTEE

The works constructed by the Contractor shall be guaranteed for a period of 12 (Twelve) months from taking over of all works by BHEL. During this period the Contractor shall have to attend all maintenance / repair matters relating to the contract as required by BHEL.

8 PENALTY FOR DELAY

The Contractor shall complete the work as per the time frame given in the Letter of Intent / Work Order. For late completion of work, BHEL standard LD clause shall be applicable, which is 0.5% per week for unexecuted portion of work, subject to maximum 10% of work order value. Cost of rejection/rework, as appropriate shall be



recovered from bidder as compensation for defective job done. A separate measurement sheet and amount sheet for the delayed items that has been executed after scheduled date of completion. Deduction will be imposed on that quantity.

9 COMPLETION CERTIFICATES/ NOC FROM LOCAL STATUTORY BODIES

If required, contractor has to arrange at his own cost building/ work completion certificates from the local statutory bodies. However, any fees required for obtaining such NOCs shall be paid by BHEL on production of relevant depository challans/ receipts from such Govt. authorities.



Annexure: STC-I

INDICATIVE LIST OF T&PS TO BE ARRANGED BY THE CONTRACTOR AT HIS OWN COST

SL NO	EQUIPMENTS	QUANTITY
1.	CONCRETE MIXTURE M/C	AS PER REQUIREMENT
2	CONCRETE VIBRATORS	AS PER REQUIREMENT
3	PLATE COMPACTORS	1 NO
4	WATER TANKER	AS PER REQUIREMENT
5	CUTTING & GROVE FORMING SETS	AS PER REQUIREMENT
6	DG SETS OF REQUIRED CAPACITY & LIGHTING ARRANGEMENT	AS PER REQUIREMENT
7	WELDING MACHINES	AS PER REQUIREMENT
8	ROAD ROLLERS	AS PER REQUIREMENT
10	TIPPERS/TRACTOR TROLLEYS FOR SHIFTING/DUMPING MATERIAL	AS PER REQUIREMENT
11	EXCAVATORS	AS PER REQUIREMENT
12	EARTH COMPACTOR	AS PER REQUIREMENT

NOTEs:

1 The above list specifies only major T&Ps (may not be complete to be deployed by the contractor). All additional / other tools and plants including trucks & devices, tackles, machines, measuring instruments etc. in good and safe working conditions which are required for satisfactory & timely completion of work shall also be deployed by the contractor within finally accepted rate / price.



Annexure-STC-II

INDICATIVE LIST OF IMTES TO BE ARRANGED BY THE CONTRACTOR AT HIS OWN COST

SL NO	EQUIPMENT	QTY
1	THEODOLITE ONE SECOND ACCURACY	1 NO
2	DUMPY LEVEL UPTO 350 MM	2 NO
3	CONSTRUCTION MATERIAL TEST EQUIPMENTS	AS PER REQUIREMENT
4	CONCRETE CUBE MOULDS (150 X 150 X 150) mm	6 SETS
5	CONCRETE SLUMP CONE	1 SET
6	COARSE AGGREGATE SIEVES & SAND SIEVER	1 SET
7	SIEVE SHAKER	1 NO

NOTES:

1. The above list specifies only major IMTEs (may not be complete to be deployed by the contractor). Contractor has to set up the field laboratory with facilities required for material & concrete testing. All additional / other IMTEs / measuring instruments etc. in good and safe working conditions which are required for satisfactory & timely completion of work shall also be deployed by the contractor within finally accepted rate / price.



ANNEXURE: STC-III

INDICATIVE LIST OF TESTS TO BE CONDUCTED BY THE CONTRACTOR

Lab Tests:

1. Compressive Strength of Concrete (Cube Tets)

Field Tests:

Concrete

1. Slump Cone Test

Aggregates

- 1. Elongation Index
- 2. Flakiness Index
- 3. Impact value



TECHNICAL TERMS AND CONDITIONS FOR CIVIL WORKS (PART - A)

1 CONTRACTOR'S SITE OFFICE

The Contractor shall establish an office at Site and keep posted an authorized, responsible officer with valid Power of Attorney for the purpose of the contract. Any order or instructions of the Engineer or his duly authorized representative, communicated to the contractor's representative at site office will be deemed to have been communicated to the contractor at his legal address.

2 CONTRACTOR'S SUPERVISION

- 2.1 The Contractor shall either himself supervise the execution of the Contract or shall appoint a competent Engineer / agent approved by the Engineer to act in his stead.
- 2.2 The Contractor shall employ an Engineer/ Agent having at least a `Degree of Bachelor in Civil Engineering' from a recognized university with six years as post qualification experience or having at least a `Diploma in Civil Engineering' from a recognized college with ten years of post-qualification experience.
- 2.3 The employment of an Engineer / Agent as aforesaid shall not be necessary if the Contractor himself is in possession of a recognized technical qualification and is in the opinion of the Engineer capable of receiving instructions of the Engineer and of executing the work to the satisfaction of the Engineer.
- 2.4 If the Contractor fails to appoint a suitable Engineer /Agent as aforesaid, the Engineer shall have full powers to suspend the execution of work and stop payment of any money that may have become due until such date as a suitable Engineer / Agent is appointed and the Contractor shall be held responsible for the delay caused to the work and no extension of time on this account shall be given to him.
- 2.5 Orders given to the Contractor's Engineer / Agent shall be considered to have the same force as if they had been given to the Contractor himself.
- 2.6 The Contractor or his Agent shall be in attendance at the site during all working hours and shall superintend the execution of work with such additional assistance in each grade as the Engineer may consider necessary.
- 2.7 The Contractor or his accredited Agent shall attend, when required and without making any claim for doing so, either the office of the Engineer or the work site to receive instructions.
- 2.8 The BHEL Engineer shall have full powers to instruct the Contractor to arrange for immediate termination of services, in connection with this contract, of any Agent, servant or employee whose continued employment is, in his opinion, undesirable, without assigning any reason.

3 SUPERVISORY STAFF AND WORKMEN

- 3.1 The contractor shall deploy all the experienced skilled, semiskilled and unskilled workmen required for all the works under this specification. BHEL reserves the right to decide on the suitability of the workers and other personnel who will be deployed by the contractor. BHEL reserves the right to insist on removal of any employee of the contractor at any time, if they find him unsuitable and the contractor shall forth with removes him.
- 3.2 The supervisory staff including qualified Engineers deployed by the contractor shall ensure proper out-turn of work and discipline on the part of the labour put on the job by the contractor and in general see that the works are carried out in a safe and proper manner and in coordination with other labor and staff deployed directly by BHEL or other contractors of BHEL / other agency.



- 3.3 The work shall be executed under the usual conditions like rain, insufficient space, improper approach roads etc., and effecting major construction work and in conjunction with numerous other operations at site. The contractor and his personnel shall cooperate with other personnel contractor, coordinating his work with others and proceed in a manner that shall not delay or hinder the progress of work as a whole.
- 3.4 The contractor's supervisory staff shall execute the work in the most substantial and workman like manner in the stipulated time. Accuracy of work and aesthetic finish are essential part of this contract. The contractor shall be responsible to ensure that assembly and workmanship conform to the dimensions and tolerances given in the drawings /documents / instructions given by BHEL Engineer from time to time.
- 3.5 It is the responsibility of the contractor to engage his workmen in shifts or on overtime basis for achieving the targets set by BHEL. The contractor's finally accepted rates shall include all these contingencies.
- 3.6 During the course of construction, if the progress is found unsatisfactory, or in the opinion of BHEL, if it is found that the skilled workmen like welder, fitters, technicians etc. deployed are not sufficient, BHEL after giving reasonable opportunity to the contractor, will induct on the work the required workmen in addition to contractor's workmen to improve the progress and recover from the contractor's bills.
- 3.7 If the contractor or his workmen or employees shall break, deface, injure or destroy any part of a building, road kerb, fence, enclosure, water pipes, cables, drains, electric or telephone posts or wire, trees or any other property or to any part of erected components etc., the contractor shall make the same good at his own expense or in default, BHEL may cause the same to be made good by other workmen or by other means and deduct the expenses (of which BHEL's decision will be final) from any money due to the contractor.
- 3.8 The month wise manpower deployment plan to be submitted as per format (at Annexure-Tech-I, Part B) is only to assess the capability as well as understanding of the contractor to execute the work. It shall be the contractor's responsibility to deploy the required manpower, for timely and successful completion of the job, to any extent over and above those indicated in the above deployment plan (including those which are not covered in the plan submitted) without any compensation on this account.
- 3.9 The Contractor shall ensure deposit of provident funds and get necessary ESI of their deployed workmen, employees at site and produce documents to BHEL in respect of these as desired by BHEL from time to time.

4 TOOLS AND PLANTS / IMTEs

- 4.1 All T&Ps and IMTEs which are required for successful and timely execution of the work covered within the scope of this tender, shall be arranged and provided by the contractor at his own cost in working condition. Indicative lists of T&Ps and IMTEs to be arranged by the contractor are given **as per Annexure in Special Terms & Conditions.** In the event of the failure of contractor to bring necessary and sufficient T&Ps/ and IMTEs, BHEL will be at liberty to arrange the same at the risk and cost of contractor including transportation cost of same from any of BHEL site/place and hire charges as applicable shall be deducted from contractor's bill. Decision of BHEL in this regard shall be final and binding on contractor.
- 4.2 All distribution boards, connecting cables / welding cables, wire ropes, hoses etc. including temporary air/water / electrical connections etc. shall have to be arranged by the contractor at his own cost.
- 4.3 In case of non-availability of the T&Ps to be provided by BHEL due to breakdown, major overhauls, distribution pattern or any other reason, the contractor shall plan / amend / alter his activities to meet erection / commissioning targets in consultation with BHEL.



- 4.4 The contractor shall arrange at his own cost operators, fuel, and other consumables etc. for the operation. All lubricants such as mobile oil, gear oil, break oil, hydraulic oil, torque converter oil & grease shall be provided by contractor free of cost.
- 4.5 The contractor shall engage trained and experienced operators for the operation of T&Ps. BHEL Engineer will check their skill and performance before they are allowed to operate the same. However checking of skills by BHEL does not absolve the contractor of his responsibilities for proper & safe handling of equipment, consistent good performance of operators & regular performance evaluation of operators.
- 4.6 The day to day and routine maintenance of T&Ps should be carried out by contractor as per manufacturer's schedule at his cost. These shall be maintained in good working condition during the entire period of use. T&Ps in defective / damaged condition shall be rectified promptly to the full satisfaction of BHEL engineer. Contractor shall maintain records for maintenance of major T&Ps which shall be made available for Inspection whenever required. In case of any lapses on the part of the contractor BHEL at its own discretion get the servicing / repair of equipment done at the risk and cost of the contractor with BHEL overheads.
- 4.7 Increasing / shortening of the crane boom to suit work requirements shall have to be arranged by the indenting contractor at his cost. All necessary manpower, tools, support, consumables, illumination etc. will have to be arranged by contractor at his cost.
- 4.8 Consolidation of ground and arrangement of sleeper's / sand bag filling etc. for safe operation / movement of equipment including cranes / trailers etc. shall be the responsibility of the contractor at his cost. Contractor shall ensure deployment of serviced and healthy T&Ps including cranes, lifting tackles, wire ropes, Manila ropes, winches and slings etc. History card and maintenance records for major T&Ps will be maintained by the contractor and will be made available to BHEL Engineer for inspection as and when required. Identification for such T&Ps will be done as per BHEL Engineer's advice.
- 4.9 Contractor shall ensure deployment of reliable and calibrated IMTEs (Inspection measuring and Test equipment). The IMTEs shall have test/ calibration certificates from authorized / Govt. approved / accredited agencies traceable to National / International standards. Each IMTE shall have a label indicating calibration status i.e. date of calibration, calibration agency and due date for calibration. A list of such instruments deployed by contractor at site with its calibration status is to be submitted to BHEL Engineer for control.
- 4.10 Retesting / re-calibration shall also be arranged at regular intervals during the period of use as advised by BHEL Engineer with in the contract price. The contractor will also have alternate arrangements for such IMTE so that work does not suffer when the particular instrument is sent for calibration. Also if any IMTEs not found fit for use, BHEL shall have the right to stop the use of such item and instruct the contractor to deploy proper item and recall i.e. repeat the readings taken by that instrument, failing which BHEL may deploy IMTEs and retake the readings at contractor's cost.
- 4.11 BHEL shall have lien on all T&P, IMTES & other equipment of the Contractor brought to the site for the purpose of erection, testing and commissioning. BHEL shall continue to hold the lien on all such items throughout the period of contract. The Contractor and/or his Subcontractors shall remove no material brought to the Site from the Site without the prior written approval of the Engineer.
- 4.12 The month wise T&P deployment plan to be submitted as per format (at Annexure-XVII) is only to assess the capability as well as understanding of the contractor to execute the work. It shall be the contractor's responsibility to deploy the required T&Ps, for timely and successful completion of the job, to any extent over and above those indicated in the above deployment plan (including those which are not covered in the plan submitted) without any compensation on this account.



5 MATERIALS

- 5.1 The contractor shall at his own expenses provide all materials e.g. good earth aggregates, screening material, sand, Cement, reinforcement steel, bituminous material, Constructional finishing material like paver blocks, chain link fencing including paints, other consumables etc. required for the work. **Structural Steel will be provided by BHEL**.
- 5.2 All materials to be provided by the Contractor shall be of the best kind in conformity with the specifications laid down in the contract or as per relevant Indian standard and the Contractor shall, if requested by the Engineer, furnish proof to the satisfaction of Engineer that the materials so comply.
- 5.3 The Contractor shall, at his own expense and without delay, supply to the Engineer samples of materials proposed to be used in the works. The Engineer shall within seven days of supply of samples or within such further period as he may require will intimate to the Contractor in writing, whether samples are approved by him or not. If samples are not approved, the Contractor shall forthwith arrange to supply to the Engineer for his approval fresh samples complying with the specifications laid down in the Contract. Any delay in approval of samples (original or fresh ones) shall not make the contractor eligible for any compensation.
- 5.4 The BHEL Engineer shall have full powers for removal of any or all of the materials brought to site by the Contractor which are not in accordance with the Contract specifications or do not conform in character or quality to samples approved by him. In case of default on the part of the Contractor in removing rejected materials, the Engineer shall be at liberty to have them removed by other means. The BHEL Engineer shall have full powers to procure other proper material to be substituted for rejected materials and in the event of the Contractor refusing to comply; he may cause the same to be supplied by other means. All costs, which may attend upon such removal and / or substitution, shall be borne by the Contractor.
- 5.5 The Contractor shall indemnify BHEL, its representatives or employees against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties or other charges which may be payable in respect of any article or material or part thereof included in the Contract. In the event of any claim being made or action being brought against BHEL or any agent, servant or employee of BHEL in respect of any such matters as aforesaid, the Contractor shall immediately be notified thereof, provided that such indemnity shall not apply when such infringement has taken place in complying with the specific directions issued by BHEL but the Contractor shall pay any royalties or other charges payable in respect of any such use, the amount so paid being reimbursed to the Contractor only if the use was the result of any drawings and / or specifications issued after submission of the tender.
- 5.6 The Engineer shall be entitled to have tests carried out as specified in the Contract for any materials supplied by the Contractor other than those for which, as stated above, satisfactory proof has already been furnished, at the cost of the Contractor and the Contractor shall provide at his expense all facilities which the Engineer may require for the purpose. If no tests are specified in the Contract, and the Engineer requires such tests, the Contractor shall provide all facilities required for the purpose and the charges for these tests shall be borne by the Contractor only. The cost of materials consumed in tests shall be borne by the Contractor in all cases except when otherwise provided.
- 5.7 In addition, the Contractor shall perform / submit at his own cost such tests / samples as may be required by the Engineer out of the materials used by the company except for the costs of materials used in such tests / samples.
- 5.8 After acceptance of the Contract, if Contractor desires BHEL to supply any other materials, such material may be supplied by BHEL, if available, at rates to be fixed by the Engineer along with prevailing departmental charges (current rate of 30%). BHEL reserve the right not to



- issue any material. The non-issue of such material will not entitle the Contractor for any compensation whatsoever either in time or in cost.
- 5.9 Material required for the works, whether brought by the Contractor or supplied by BHEL, shall be stored by the Contractor only at places approved by the Engineer. Storage and safe custody of material shall be the responsibility of the contractor.
- 5.10 BHEL's officials concerned with the Contract shall be entitled at any time to inspect and examine any materials intended to be used in or on the works, either on the Site or at factory or workshop or other place(s) where such materials are assembled, fabricated, manufactured or at any place (s) where these are lying or from which these are being obtained and the Contractor shall give such facilities as may be required for such inspection and examination.
- 5.11 All materials brought to the Site shall become and remain the properties of BHEL and shall not be removed off the Site without the prior written approval of the Engineer. But whenever the Works are finally completed and advance, if any, in respect of any such material is fully recovered, the Contractor shall, at his own expense, forthwith remove from the Site all surplus material originally supplied by him and upon such removal, the same shall re-vest in and become the property of the Contractor.
- 5.12 It shall be the responsibility of the contractor to obtain prior approval of BHEL, regarding suppliers, type of electrodes etc. before procurement of welding electrodes / TIG wires. On receipt of electrodes at site these shall be subjected to inspection and approval by BHEL. The contractor shall inform BHEL details regarding type of electrodes, batch No., date of expiry etc. and produce test certificate for each lot / batch with correlation of batch / lot number with respective test certificate. Without valid test certificate, the use of welding electrodes is prohibited.
- 5.13 All charges on account of taxes and other duties on materials obtained for the works from any source shall be borne by the contractor.
- 6 HANDLING OF CEMENT, REINFORCEMENT AND STRUCTURAL STEEL
- 6.1 Materials will be accounted only for permanent works and not for making templates, other temporary works, enabling works etc. and the same shall not be taken into account for purpose of material reconciliation for billable items. The coefficients for theoretical consumption of material shall be as per CPWD specifications.
- 6.2 The contractor shall bear all other costs including the lifting, carting from issue points to works site/contractor's stores, custody and handling etc.
- 6.3 All steel shall be accounted in available lengths / shapes and no claims for extra payment on account of receipt of non-standard lengths/shapes will be entertained. For the purpose of billing and accounting only linear measurement will be taken and weight will be calculated as per the SAIL / IS co-efficient. The difference in unit weight as per SAIL / IS and actual as issued, if any shall be to the contractor's account and contractor shall quote the rates for corresponding item to take care of such difference.
- 6.4 The theoretical weight of each bag of cement will be considered as 50 kg per Bag. No claim whatsoever shall be entertained on this. The weight of each consignment at suitable capacity of weighbridge, nearest to the plant shall be ensured in the presence of BHEL representative, if required, and ascertained by BHEL. Empty cement bags shall be the property of Contractor
- 6.5 The Contractor shall maintain good stores for storing the cement issued to him. The flooring of the storage house, the clearance of cement bags from the side walls, etc., shall be as per the instructions of the Engineer-in-charge.



- 6.6 The **cement stores** shall be open for supervision and verification by the Engineer-in-charge or his authorized representative by any time when the Engineer-in-charge feels the need to do so
- 6.7 In the case of steel materials if weight of consignment is not available it will be considered as received based upon linear measurement basis and the corresponding weight in such cases will be calculated as per SAIL / Indian Standard. For the purpose of billing & accounting, only linear measurement will be taken and any difference in weight based on linear measurement & actual weight shall be to contractor's account. Quoted price shall be deemed to include the above & the permissible wastage mentioned. No claim whatsoever shall be entertained on account of wastage & difference in weight as referred to above.
- 6.8 The Contractor shall bear all incidental costs including site lifting, carting from issue points to site / contractor's store, custody and handling etc no separate payment for such expenditure shall be made.
- 6.9 The Contractor will have to submit their design mix duly certified by technical institutes like IIT/ BHU etc. for different grades of Concrete keeping in view the requirements stipulated in IS: 456, specifically regarding slump and Water Cement ratio and Specific Gravity of Materials brought to site as analysed in the laboratories. The design shall be used upon absolute volume method and theoretical consumption of Cement shall be worked out on this basis. For other than above designated mix Concrete items, the coefficients for consumption of cement shall be adopted as per CPWD practice. The theoretical consumption of cement thus worked out shall be binding upon the Contractor for reconciliation of Cement issued by the Owner. For any excess /under consumption based on these coefficients, the Contractor shall be penalised as per contract provisions. Though, permissible wastage specified shall be considered, while effecting penal recovery, no other allowance whatsoever shall be taken for reconciliation purposes
- 6.10 The theoretical consumption of cement, reinforcement steel and structural steel required for the work will be calculated on the basis of approved drawings / joint measurements. In the case of Cement, the theoretical consumption shall be decided by the Engineer as mentioned above and his decision in this regard shall be final and binding on the Contractor. Reinforcement and structural steel shall be measured by weight in tones. The weight will be arrived at by multiplying the used length by the sectional weight. The sectional weight will be same as were applied at the time of issue. Standard hooks, cranks, bends and authorised laps, chairs, separator pieces etc. specified in drawing or instructed by engineer as required shall be measured and paid for. No payment shall be made for binding wires, spacer block etc. required for keeping the steel in position unless otherwise specified in the contract. No extra payment will be made for modification of already embedded reinforcement, if required due to faulty fabrication or placement.
- 6.11 The contractor shall submit proper account of material / material reconciliation statement for the material drawn by him from stores with each RA bill. Failing compliance of this requirement further issue of steel to the contractor may be suspended and no claim of compensation for delay in execution on this account shall be entertained.
- 6.12 Excess consumption of cement over and above the theoretical requirement as per BHEL data up to a limit of 5% will be charged at the rate of Rs. 7000/per M.T. + applicable taxes at the time of recovery. Consumption beyond 5% will be charged at the punitive recovery rate of Rs.14000/per M.T. + applicable taxes at the time of recovery. The above rates are only indicative and BHEL issue rate on date of actual issue will be applied.
- 6.13 All surplus reinforcement rod with the contractor shall be returned to BHEL Stores at his own cost in the form of full lengths, useful cut bits and scrap. The invisible (non-returnable)



wastage should not exceed a maximum of 0.5% of the actual quantity consumed in the work. The contractor shall return all the scrap to the disposal stores at his own cost. Bent rods will also be taken as scrap only, irrespective of their length. The maximum permissible limit of scrap without recovery is 5% of actual consumption. The recovery details for the materials are as follows:

a) Single recovery rate for the : Rs.50000/- per M.T + non-returned scrap up to 5% applicable taxes at the of actual consumption time of recovery

b) The punitive recovery rate for : Rs.100000/- per M.T. + steel qty. not accounted and extra scrap generated beyond time of recovery

5% of actual consumption

The rates are only indicative and BHEL issue rate on date of actual issue will be applied.

The invisible (Non-returnable) wastage should not exceed a maximum of 2% by weight of fabricated steel work and returnable wastage generated by way of scrap or useful cut bits shall be returned at "Actuals". Maximum permissible limit for scrap without recovery shall be 5% of actual fabricated quantity. However every care should be taken to see that raw steel is utilized most economically by preparing necessary cutting lists to restrict the scrap within the permissible limit.

6.15 All excavated material shall remain the property of the BHEL. In case the Contractor wishes to utilize the boulders excavated by him during the excavation work at the site, the same may be issued to him at prevailing rates on the cost recovery basis as decided BHEL.

7 SCRAP & SERVICEABLE MATERIALS

- 7.1 All structural steel of length above 2 M except M.S. Plates shall be considered as serviceable materials provided the materials is in good and acceptable condition. Structural steel in length less than 2 M shall be treated as scrap. All reinforcement steel of length above 3 M shall be considered serviceable provided the material is in good & acceptable condition. Reinforcement steel of length less than 3 M shall be treated as scrap.
- 7.2 Plates having both sides greater than 1 Meter or If any side is less than 1 M but greater than 0.5 M and the total area is equal or greater than 2 Sq. Meter shall be considered as serviceable.
- 7.3 All pipes measuring 2 M and above in length shall be treated as serviceable materials provided they are in good and acceptable condition. Pipe in less than 2 M length shall be treated as scrap.

8 EXECUTION OF WORK

- 8.1 The work shall be executed in a workman like manner and to the entire satisfaction of the Engineer and as per technical specification issued with tender, IS codes, CPWD specifications as applicable. In case of conflict, the decision of the Engineer shall be final & binding.
- 8.2 The Engineer will communicate or confirm his instructions to the Contractor in respect of the execution of the work in a "Work Site Order Book" maintained at his office and the Contractor shall visit this office daily and shall confirm receipt of such instructions by signing the relevant entries in this book. Such entries will rank as order or notices in writing within the intent and meaning of these conditions.
- 8.3 Only BHEL approved make of electrodes will be used. All electrodes shall be heated and dried in the electric electrode drying oven to the required temperature for the period specified by



the Engineer before these are used in erection work. All welders shall have electrodes drying portable oven at the work spot. The electrodes brought to site will have valid manufacturing test certificate. The test certificate will have co-relation with the lot no. / batch no. given on electrode packets. No electrodes will be allowed to be used in the absence of above requirement. The thermostat and thermometer of electrode drying oven will be also calibrated and test certificate from Govt. approved / accredited test house traceable to National / International standards) will be submitted to BHEL before putting the oven in use. Periodical calibration for the same shall also be arranged by the contractor within the finally accepted rates.

8.4 <u>Inspection and stage approval of all bought out items</u>: Contractor at his own cost shall make necessary arrangements for the prior approval and stage inspections of the supplied bought out items as per requirement of FQP and as directed by the Engineer-in-charge of BHEL. These inspections can either be carried out at site or at the works as per decision of engineer-in-charge of BHEL without any extra claim from contractor towards such inspections.

9 SETTING OUT

- 9.1 All the works shall be set out to the true lines, grades and elevation indicated on the drawing. The contractor shall be responsible to locate and set out the works. Only one grid reference line and benchmark all be made available for setting out the works under the contract. This reference lines shall be used as datum for the works under the contract and the contractor has to establish for his work area at available points horizontal and vertical control points. The contractor shall inform BHEL well in advance of the times & places at which he wishes to do work in the area allotted to him so that suitable datum points established by him are checked by BHEL / Customer to enable the contractor to proceed with the works. Any work done without being properly located may be removed and / or dismantled by BHEL / Customer at Contractor's expense.
- 9.2 The Contractor shall at his own expense take all proper and responsible precautions to preserve and maintain these datum marks to its true position. In the event of these marks being disturbed or obliterated by accident or due to any other cause whatsoever, the same may be deemed necessary placed by BHEL / Customer at contractor's expenses.

10 SITE DRAINAGE

10.1 All water including sub-soil water which may accumulate on the Site during the progress of the works or in trenches and excavations, including monsoon period shall be removed by the contractor from the Site to the satisfaction of the Engineer. It will also be responsibility of the contractor to de-water all the foundation pits, trenches with suitable dewatering methods like, pumping out, well point system etc. considering the depth of water table at plant site. All such expenditure on **de-watering** shall be deemed to be included in quoted rates.

11 INSPECTION AND STAGE APPROVAL OF THE WORK

11.1 The owner or his duly authorized representative shall have at all reasonable times access to the contractor's premises or works and shall have the power to inspect drawings or any portion of the work, examine the materials and workmanship and shall have the authority to reject any work. This would be implemented through joint inspection by the representative of



the owner and BHEL and in the form of joint protocols without any extra claims and loss of time and amount.

11.2 All work embracing more than one process shall be subject to examination and approval at each stage thereof and the Contractor shall give due notice in writing to the Engineer when each stage is ready. In default of such notice being received, the Engineer shall be entitled to approve the quality and extent thereof at any time he may choose and in the event of any dispute; the decision of the Engineer thereon shall be final and conclusive.

12 UNCOVERING AND MAKING GOOD

The Contractor shall uncover any part of the Works and/or make openings in or through the same as the Engineer may from time to time direct for his verification and shall reinstate and make good such part to the satisfaction of the Engineer. If any such part has been covered up or put out of view after being approved by the Engineer and is subsequently found on uncovering to be executed in accordance with the Contract, the expenses of uncovering and / or making opening in or through, reinstating and making good the same shall be borne by BHEL. In any other case all such expenses shall be borne by the Contractor.

13 **DISCREPANCIES AND ADJUSTMENT OF ERRORS**

- 13.1 The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small-scale drawings and figures dimensions in preference to scale and special conditions in preference to general conditions.
- 13.2 In case of discrepancies between schedules of quantities, the specification and / or the drawings, the following order of preference shall be observed.
 - (a) Description in schedule of quantities.
 - (b) Special conditions
 - (c) Drawings
 - (d) Technical Specifications
 - (e) General conditions of contract

If there are varying or conflicting provisions made in any one document forming part of the contract, the Engineer shall be the deciding authority with regard to the document.

- 13.3 Any error in description, quantity in schedule of quantities or any omission there from shall not vitiate the contract or release the contractor from the execution of the whole or any part of the works comprised therein according to the drawings and specifications or from any of his obligations under the contract.
- 13.4 If on check there are found to be differences between the rates given by the contractor in words and figures or in the amount worked out by him in the schedule of quantities and general summary, the same shall be adjusted in accordance with the following rules:



- (a) In the event of discrepancies between description in words and figures quoted by a Tenderer, the lesser of the two will be treated as valid rate.
- (b) In the event of an error occurring in the amount column of schedule of quantities as a result of wrong extension of the unit rate and quantity, the unit rate shall be regarded as firm and extension shall be amended on the basis of the rate.
- (c) All errors in totaling in the amount column and in carrying forward totals shall be corrected.
- (d) The totals of various sections of bill of quantities amended shall be carried over to the general summary and the tendered sum amended accordingly. The tendered sum so altered shall, for the purpose of tender, be substituted for the sum originally tendered and considered for acceptance instead of the original sum quoted by the Tenderer. Any rounding of quantities or in sections of bill of quantities or in general summary, by the Tenderer, shall be ignored.
- 13.5 If neither drawing nor specification contain any mention of minor details of construction which in the opinion of the Engineer whose decision shall be final and conclusive, are reasonable and obviously and fairly intended for satisfactory completion of work, such details shall be provided by the contractor without any extra cost, as if they were specially mentioned and shall be deemed to be included in his scope.

14 SAFETY CODE

- 14.1 Besides provision with regard to safety under Clause 8.12, Contractor shall note that Explosives shall not be used on the work by contractor except with permission in writing of the Engineer and in manner and to the extent to which he has prescribed. Where explosives are used, the same shall be stored in a special magazine to be provided by and at the cost of the contractor who shall be liable for all damages, losses and injury to any person or property and shall be responsible for complying with all statutory obligations in this respect. Further, the contractor is required to provide proper Safety Net System wherever the hazard of fall from height is present as per instructions of BHEL Engineer at site. The safety net shall be duly tested and shall be of ISI mark and the nets shall be located as per site requirement to arrest or to reduce the consequences of a possible fall of persons working at different heights.
- 14.2 The contractor will be responsible for Health, Safety & Environment management at site for the construction activities to be carried out by them in accordance with requirements of BHEL
- 14.3 Contractor shall arrange for following provisions of HSE
 - 1. Contractor has to maintain contact with local hospital having scanning & other modern medical facilities required during emergency.
 - 2. Contractor may ensure pre-employment medical check for all staff & workers.
 - 3. However, emergency First Aid facilities as available at BHEL Hospital, Jagdishpur can be utilized in case of emergency on chargeable basis



15 NUISANCE

15.1 The Contractor shall not at any time do, cause or permit any NUISANCE on Site or do anything which shall cause unnecessary disturbance or inconvenience to owners, tenants or occupiers of other properties near the Site and to the public generally.

16 MATERIAL OBTAINED FROM EXCAVATION

Materials of any kind obtained from EXCAVATION on the Site shall remain the property of BHEL and shall be disposed of as the Engineer may direct, at no extra cost.

17 TREASURE, TROVE, FOSSILS etc.

All fossils, coins, articles of value or antiquity and structures and other remains or things of geological or archaeological interest discovered on the site shall be the absolute property of BHEL and the Contractor shall take reasonable precautions to prevent his workmen or any other person from removing or damaging any such article or thing, shall immediately upon discovery thereof and before removal acquaint the Engineer with such discovery and carryout the Engineer's directions as to the disposal of the same.

18 PROTECTION OF WORKS

- Trees designated by the Engineer shall be protected from damage during the course of the Works and earth level. Where necessary, such trees shall be protected properly.
- 18.2 The contractor shall provide and maintain at his own expense all lights, guards, fencing and watching when and where necessary or required by the Engineer for the protection of the Works or for the safety and convenience of those employed on the Works or the public.
- 18.3 The contractor shall have total responsibility for protecting his works till it is finally taken over by the Engineer. No claim will be entertained by the Engineer for any damage or loss to the contractor's works and the contractor shall be responsible for the complete restoration of the damaged works to its original condition to comply with the specifications and drawings. Should any such damage to the contractor's works occur because of other party not under his supervision or control, the contractor shall make his claim directly with the party concerned. The contractor shall not cause any delay in the repair of such damaged works because of any delay in the resolution of such disputes. The contractor shall proceed to repair the work immediately and no cause thereof will be assigned pending resolution of such disputes.
- 18.4 Contractor shall be fully responsible for the security of his workmen/ employees/ associates/all kinds of materials deployed by the contractor / tools and plants. Contractor shall also be responsible for the security of all the executed works, under execution works and completed works till the period it is fully taken over by BHEL.

19 RECORD FOR MATERIALS CONSUMED

19.1 The contractor shall maintain and furnish to the Engineer the RECORD OF MATERIALS consumed in the works for each activity. The statement showing the theoretical vis-à-vis actual consumption of specified materials, such as structural /reinforcement steel, cement, bitumen, lead, paint etc., shall be enclosed along with the Running Bills submitted by the contractor. Contractor has to also furnish the test results of the materials used in the work as per IS specifications.



20 PROTECTION OF EMBEDMENTS BOLTS ETC.

The contractor shall ensure proper protection to the satisfaction of the Engineer, of all bolts, inserts, embedment's etc. from weather etc/ by greasing, rapping them with gunny bags or canvas or by any other means as directed by Engineer. Cost of such protections shall be deemed to be included in the rates quoted for the item.

21 CLEARANCE OF SITE AND REPAIRS.

Contractor has to clear the site / area where mechanical and electrical erection work is to be commenced / or in progress. The contractor shall remove construction materials and equipment lying in the vicinity and causing obstruction in the erection work within 24 hrs notice. In case, he fails to clear the site, this will be done at his risk & cost by BHEL.

22 QUALITY ASSURANCE

The contractor has to establish / arrange at site the field testing facilities for testing of civil construction materials and concrete cubes for ensuring the proper quality, grade and strength of the materials used in the construction in line with approved field quality check list of BHEL. Contractor has to submit detailed report for testing of all material used etc. All testing shall be done as per IS code specifications/ BHEL's quality plan. If further test is required by the engineer to be carried from outside laboratory, the cost of the same shall be borne by the contractor.

23 COMPLETION OF WORK

- 23.1 The works shall be completed to the entire satisfaction of the Engineer and in accordance with the completion schedule as specified in the Contract, and all unused stores and materials, tools, plant, equipment, temporary buildings, site office, labour hutments and other things shall be removed and the site and work cleared of rubbish and all waste materials and delivered up clean and tidy to the satisfaction of the Engineer at the Contractor's expenses.
- 23.2 BHEL shall have power to take over from the Contractor from time to time such sections of the work as have been completed to the satisfaction of the Engineer. Such work however shall not be treated as have been completed until the extra works are executed to the satisfaction of Engineer. The Guarantee period shall commence only after handing over of the entire works.
- 23.3 The Engineer shall certify to the contractor the date on which the work is completed and the date thereof.

24 RECORDS AND MEASUREMENTS

- 24.1 All items having a financial value shall be entered in BHEL measurement Book so that a complete record is obtained of all works performed under the Contract.
- 24.2 Lump sum omissions will be entered for deduction. Measurement shall be restricted to that required to ascertain the financial liability of BHEL under the contract.
- 24.3 Work, which fails to be measured in details, shall be measured physically without reference to any local custom that may obtain excepting where it may otherwise be directed in the tender documents. The measurements shall be taken jointly by any person duly authorised on the part of BHEL and by the Contractor.
- 24.4 The Engineer shall give reasonable notice in writing to the Contractor of appointment for measurement.



- 24.5 The Contractor shall, without extra charge, provide assistance with appliances and other things necessary for measurement and shall bear all the cost of measurement of his work
- 24.6 Measurement shall be entered in BHEL Measurement Book and signed and dated by both parties each day at the site on completion of measurement. If the Contractor objects to any of the measurements recorded on the behalf of BHEL, a note to that effect will be made in BHEL Measurement Book or against the item or items objected to and such note shall be signed and dated by both the parties engaged in taking the measurement.
- 24.7 If, as a result of such objection, it becomes necessary to re-measure the work wholly or in part the expense of such re-measurement shall be borne by the contractor.
- 24.8 If the Contractor's representative fails to attend when required, the Engineer shall have power to proceed by himself to take measurements and in that case these measurements shall be accepted by the Contractor as final.
- 24.9 The Contractor shall, once in every month, submit to the Engineer details of his claims for the work done by him up to and including the previous month which are not covered by this Contract Agreement in any of the following respects:
 - a) Deviation from the items and Specifications provided in the Contract documents.
 - b) Extra items/new items of work.
 - c) Quantities in excess of those provided in the Contract Schedule.
 - d) Items in respect of which rates have not been settled.

25 METHOD OF MEASUREMENT

Method of measurements shall be as per standard specifications included in the tender. For other items measurements shall be as per relevant IS Codes.

26 DEVIATION

- 26.1 The Contractor shall not make any alteration in, addition to or omission from the work as described in the tender documents except in pursuance of the written instructions of the Engineer. No such deviation from the work described in the tender documents shall be valid unless the same has been specifically confirmed and accepted by the Engineer in writing and incorporated in the Contract.
- 26.2 The Engineer may deviate, either by way of addition or deduction, from the work so described, provided that the Contract sum be not thereby varied on the whole by more than the percentage set out in the tender documents. The value of all additions and deductions shall be added to or deducted from the Contract sum. (Whenever the Engineer intends to exercise such a right his intentions shall specify the deviations which are to be made, the lump sum assessment or the proposed basis of payment, the extra time allowed, if any, and the date for completion of the entire contract). Any objection by the contractor to any matter concerning the order shall be notified by him in writing to the Engineer within seven days from the date of such order, but under no circumstances shall the work be stopped (unless so ordered by the Engineer) owing to differences or controversy that may arise from such an objection. In the absence of such a notification of objection by the Contractor, he will be deemed to have accepted the order and the conditions stated therein.



27 VALUATION OF DEVIATIONS

Rates for deviated items or new items of work shall be as follows:

- 27.1 If the rates for the additional, altered or substituted work are specified in the Contract for the work, the Contractor is bound to carry out the additional, altered or substituted work at the same rates as are specified in the Contract for the work.
- 27.2 If the rates for the additional, altered or substituted work are not specifically provided in the Contract for the work, the rates will be derived from the rates for a similar class of work as are specified in the Contract for the work.
- 27.3 If the rates for the altered, additional or substituted work cannot be determined in the manner specified in above clauses the rate for such part or parts will be determined by the Engineer on the basis of prevailing market rates when the work was done and the decision given in this behalf shall be final and binding on the Contractor. Rate analysis will be worked on CPWD manual of rate analysis as guidance.
- 27.4 If the rates for the altered, additional or substituted work cannot be determined in the manner specified in above clauses, then the contractor shall within 7 days of the date of receipt of order to carry out the work inform the Engineer of the rate at which it is his intention or charge for such class of work, supported by analysis of the rate or rates claimed, and the Engineer shall determine the rate or rates on the basis of prevailing market rates and pay the Contractor accordingly. However, the Engineer, by notice in writing, will be at liberty to cancel his order to carryout such class of work and arrange to carry it out in such manner, as he may consider advisable. But under no circumstance the Contractor shall suspend the work on the plea of non-settlement of rates falling under the clause or claim any compensation on that account. Elements of profit, overheads, supervision and establishment charges, depreciation and maintenance will be taken as 15% over direct cost.

28 COMPLIANCE TO REGULATIONS AND BYELAWS

The Contractor shall conform to the provisions of any statute relating to the work and regulations and bylaws of any local authority and of any water and lighting Companies or Undertaking with whose system the work is proposed to be connected. He shall, before making any variation from the drawings or the specifications that may be necessitated for such connections give the Engineer, notice specifying the variation proposed to be made and the reasons therefore and shall not carry out any such variation until he has received instructions from the Engineer in respect thereof. The Contractor shall be bound to give all notices required by statute, regulations or bye-laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.

29 FACILITIES TO BE PROVIDED BY BHEL / CONTRACTOR

29.1 BHEL shall provide limited open space for office and store/ workshop at site free of rental charge as and where made available. It is the responsibility of the contractor to develop the space for construction of office sheds, to provide all utilities like electricity, drinking water etc., as a part of his scope of work within the accepted rates. Contractor shall make water arrangement from the water pipe line of local network area.



- **29.2 Electric power for office and workshop will be provided on chargeable basis based upon prevailing rates** at one point within the plant premises as decided by BHEL. Further distribution will have to be made by contractor. The Contractor at his own cost shall install the calibrated Energy meter for the electricity metering.
- 29.3 All wiring must comply with local regulations and will be subject to Engineer's inspection and approval before connecting supply. Required calibrated energy meter for measurement of power consumed has to be arranged / installed by Contractor at his cost. Non-availability of power supply from BHEL source shall not be an excuse for delay in completion of work.

 Sufficient DG sets have to be arranged by the contractor in case of non-availability/interrupted power supply from BHEL.

The Contractor shall not affect any change in the temporary installation unless permission is obtained from BHEL or their authorized representatives.

Contractors are requested to take above into account while quoting. The Contractor confirms that unit rates quoted above take care of such variation during execution stage.

- i. The land along with facilities and lease rent etc for labour colony shall be arranged by the contractor himself near to the site.
- ii. On completion / termination of the work, the Contractor shall remove all temporary structure built by him and restore the land in its original condition and the land shall be handed over to BHEL. The Contractor at his cost shall remove debris generated from demolition of temporary structure. If the contractor fails to give vacant possession of the land as aforesaid in the original condition BHEL reserves the right to withhold payment of Contractors bill till handing over of the vacant possession of the land and contractor shall be liable to pay compensation determined by BHEL for such unauthorized occupation of land. The compensation shall be recovered from the bills of contractor, without any notice.
- 29.4 Provision of distribution lines of power from the central points to the required place with proper distribution boards observing the safety rules laid down by the authorities of the state shall be done by the contractor, supplying all the materials like cables, distribution board, switch boards, TPN, CBS, ELCBS/ MCCBS / Copper / Brass clamps, copper conductor, change over switches pipes etc. at his own cost. If any failure is caused in supply of the power and water, it is the responsibility of the contractor to make alternate arrangements at his cost. The contractor shall adjust his working shift / hours accordingly and deploy additional manpower if necessary so as to achieve the targets.
- 29.5 In case of power cuts / load shedding no compensation for idle labour or extension of time for completion of work will be given to contractor.
- 29.6 Adequate lighting facilities such as flood lamps, hand lamps and area lighting shall be arranged by the contractor at the site of construction, contractor's material storage area etc. within finally accepted rates.
- 29.7 No claim for damages will be entertained by BHEL on account of interruptions of water supply or limitation of quantity of water as aforesaid or on account of the water so taken being not fit for construction purposes or on any other account in connection with such water supply.
- 29.8 **Construction water shall be supplied** by **BHEL** @ **Rs 2000 per month at** a single point within a distance of 500 meter from the battery limit. The construction water shall be ground water. The Contractor shall make his own arrangements to lay and maintain necessary distribution lines at his own cost.



- 29.9 **In** the event of poor or interrupted water supply by BHEL at site, the contractor then has to make his own arrangement for uninterrupted construction water supply so that work doesn't get affected. This arrangement of water supply shall be without any extra cost to BHEL.
- 29.10 The Contractor should make arrangements for storage of sufficient quantity of water to meet his requirement of two days in well-built water storage tanks with covered tops. The Contractor shall ensure that there is no wastage of water. The contractor shall obtain prior approval of NLCL / BHEL of the distribution scheme before laying the pipelines.
- 29.11 The Contractor shall during the progress of the work, provide, erect and maintain at his own expenses all necessary temporary workshops, stores, consumables, offices, etc. required for the proper and efficient execution of the work. The planning, setting and erection of these buildings shall have the approval of the Engineer and the Contractor shall at all times keep them tidy and in a clean and sanitary condition to the entire satisfaction of the Engineer.
- 29.12 On completion of work or as and when required by BHEL, all the temporary buildings, structures, pipe lines, cables etc. shall be dismantled and leveled and debris shall be removed as per instruction of BHEL by the contractor at his cost. In the event of his failure to do so, same will be got done by the Engineer and expenses incurred shall be recovered from the contractor along with prevailing overhead. The decision of BHEL Engineer in this regard shall be final.
- 29.13 No residential facilities shall be provided by BHEL for contractor's employees/workmen and associated agencies.

30 Gate Passes:

It is the responsibility of the contractor to arrange gate pass for all his employees, T & Ps etc. Necessary coordination with security officials is the responsibility of the contractor. Contractor shall follow all the laid down procedures for obtaining these gate passes. Contractor shall arrange to receive necessary permits for working beyond normal working hours, working on holidays and during night.

31 PROGRESS REPORTING

- 31.1 Contractor is required to draw mutually agreed monthly program in consultation with BHEL well in advance. Contractor shall ensure achievement of agreed program and shall also timely arrange additional resources considered necessary at no extra cost to BHEL.
- 31.2 Weekly progress review meetings will be held at site during which actual progress during the week vis-a-vis scheduled programme shall be discussed for actions to be taken for achieving targets. Contractor for discussions shall also present the programme for subsequent week. The contractor shall constantly update / revise his work programme to meet the overall requirement. All quality problems shall be discussed during above review meetings. Necessary preventive and corrective action shall be discussed and decided upon in such review meetings and shall be implemented by the contractor in time bound manner so as to eliminate the cause of non-conformities.
- 31.3 The contractor shall submit weekly and monthly progress reports, materials reports, consumables report and other reports as per proforma considered necessary by the Engineer.



- 31.4 The progress report shall indicate the progress achieved against planned, with reasons indicating delays, if any, and shall give the remedial actions which the contractor intends to take to make good the slippage or lost time, so that further works again proceed as per the original programme and the slippages do not accumulate and effect the overall programme.
- 31.5 The daily manpower reports shall clearly indicate the manpower deployed, category-wise specifying also the activities in which they are engaged.
- 31.6 Contractor shall submit periodical reports in respect of the following aspects of operation:
 - Consumption of construction power.
 - Daily Manpower report
 - Progress report- daily, weekly and monthly
 - ➤ Field Quality checks carried out.-report
 - ➤ Accident/ unfortunate mishap report BHEL at site shall inform formats for these reports

32 DRAWINGS AND DOCUMENTS

- 32.1 The detailed drawings, specifications available with BHEL engineers will form part of this tender specification. These documents will be made available to the contractor during execution of work at site. The contractor will also ensure availability of all drawings / documents at work place.
- 32.2 Necessary drawings / documents by BHEL to carry out the construction work will be furnished to the contractor by BHEL (except those proposed to be prepared by contractor, as mentioned in this contract, if any) on loan which shall be returned to BHEL Engineer at site after completion of work. Contractor shall ensure safe storage and quick retrieval of these documents.
- 32.3 The contractor shall maintain a record of all drawings and documents available with him in a register as per format given by BHEL Engineer. Contractor shall ensure use of pertinent drawings / data / documents and removal of obsolete ones from work place and return to BHEL.
- 32.4 The data furnished in various annexure enclosed with this tender specification are only approximate and for guidance. However, the change in the design and in the quantity may occur as is usual in any such large scale of work.
- 32.5 Should any error or ambiguity be discovered in the specification or information the contractor shall forthwith bring the same to the notice of BHEL before commencement of work. BHEL's interpretation in such cases shall be final and binding on the contractor.
- 32.6 Deviation from design dimensions should not exceed permissible limit. The contractor shall not correct or alter any dimension / details, without specific approval of BHEL.

33 DELAY AND EXTENSION OF TIME

33.1 The Contractor shall not be allowed any time extension of completion except in the following cases:



- (a) Force majeure conditions
- (b) Major changes or substantial addition to work ordered by the BHEL adversely affecting the completion time.
- (c) Any other circumstance of any kind whatsoever which may occur making the contractor entitled to an extension of time which, however, shall be in the absolute discretion of BHEL. By reason of any other cause, which in the absolute discretion of the Engineer is beyond the Contractor's control, then in any such case, the Engineer (or higher authority) may make fair and reasonable extension in the completion dates of the individual items of work or the Contract as a whole. Such extension, which will be communicated to the Contractor by the Engineer in writing, shall be final and binding on the Contractor. No other claim in this respect for compensation or otherwise howsoever is admissible. Upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer but shall nevertheless use constantly his best endeavor to prevent or make good the delay and shall do all that may reasonably be required to the satisfaction of the Engineer to proceed with the work.

The Contractor, upon happening of any such event shall immediately present the case. The request for extension of time shall be submitted by the Contractor in writing and based on the merit the case shall be considered.

The contractor shall not be eligible for any time extension on account of delay in procurement of materials.

34 Bill of Quantity (BoQ):

	Annexure-I					
S.No.	DESCRIPTION OF WORK	UNIT	Total Qty	% Weightage of Item Amount against Total Amount		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.	Cum	309	3.03		
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)		12	3.74		



3	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	Sqm	225	7.38
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level (Thermo-Mechanically Treated bars of grade Fe-500D or more)	Kg	2400	10.79
5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc.including mixing of approved waterproofing compound in required proportion as per manufacturer's specification, making necessary construction joints, compacting by mechanical vibrators, curing, etc., complete in all respects up to plinth level as per direction of Engineer-in-Charge. excluding cost of centering, shuttering, finishing and reinforcement. 1:1.5:3 (1 cement: 1.5 coarse sand(zone-III): 3 graded stone aggregate 20 mm nominal size)	Cum	26	13.04
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	9	3.09
7	12 mm cement plaster of mix : 1:6(1 cement: 6 Coarse sand)	Sqm	75	1.06
8	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	4037	4.05



9	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. 100 mm diameter	Each	4	0.97
10	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc:150 mm diameter	Each	2	0.72
11	Providing & installing Sewage submersible self priming pump set with starter panels of 10 Hp capacity & 72000 LPH discharge 20 m head (make Kirloskar / KSB / Crompton/Lubi) including all fillings.	Each	3	16.16
12	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 15 mm nominal outer dia Pipes	Rm	120	1.31
13	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	Rm	120	1.64



14	Providing and laying at site 110 mm dia High-Density Polyethylene (HDPE) pipe (conforming to IS:4984 - latest), PE-100, PN-8, including all fittings like bends, tees, reducers, flanges etc. as required for proper completion of work, jointing using butt fusion/welding or electrofusion technique, testing of joints and pipeline, and laying in trenches of suitable width and depth as per site conditions and direction of Engineer-in-Charge. Including all cost of materials, labour, tools & tackles, jointing machines, handling, transportation, testing, complete as per specifications and direction of Engineer-in-Charge.	Rm	840	25.84
15	Supplying and fixing of PVC (unplasticised) gate valve, conforming to IS:7834 (or latest), with rubber-seated shutter, bidirectional opening, complete with handle/wheel, flange/solvent end and necessary washers/seals.	Each	6	4.77
16	Constructing masonry Chamber 120x120x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	Each	2	2.41
	Total %			100.00



35 Price Bid Format:

Annexure- II				
BOQ (As per Annxure-I)		Total Amount (in Rs)		
	n <mark>ount inclusive of GST</mark> in Figures) :	Bidder to quote total amount through GePNIC portal.		
Note:				
1	Total price of the package to be quoted by the bidders which shall form the basis of comparison for deciding lowest bid.			
2	For further processing & Award of work, Total Quoted Amount by the L1 (lowest) bidder shall be used for deriving Individual item rate by BHEL based on % (percentage) weightage specified in BOQ (Annexure-I).			



Annexure-Tech-I

(A)	STATUS OF TOOL	LS & PLANTS :				
S.No.	Name of Equipment red	Quantity Owned	Registration No wherever	Documents enclosed for		Quantity to
			applicable	proof of ownership		for this job
(B)) MONTHWISE T&	P DEPLOYMENT	<u>r PLAN</u>			
S.NO.	Description of		Months			
T & P		(inc	(indicate No. to be deployed in each month)			

 2^{nd}

Ist

3rd

4th

5th

6th and so on

1.

2.

3.



TECHNICAL SPECIFICATIONS (PART - B)

1 FREE ISSUE MATERIALS

Structural Steel shall be supplied as free issue material by BHEL.

2 DISMANTLING OF EXISTING STRUCTURES

The contractor will have to carry out dismantling of buried/ semi buried structures, if any, encountered within the battery limit and disposal of it within plant boundary as directed by BHEL at no extra cost to BHEL.

3 **STATUTORY REQUIREMENTS**

Bidder shall comply with all the applicable statutory rules pertaining to Factories Act. Fire Safety Rules of Tariff Advisory Committee, Water Act for pollution control, Explosives Act, etc.

Provisions of safety, health and welfare according to Factories Act shall be complied with. These shall include provision of continuous walkway minimum 500 wide along the cranegirder level on both sides of building, comfortable approach to EOT crane cabin, railing, fire escape, locker room for workmen, pantry, toilets, rest room, etc.

Provisions for fire proof doors number of staircases, fire separation wall, lath plastering/encasing the structural members (in the fire prone areas), type of glazing etc. shall be made according to the recommendations of Tariff Advisory Committee.

Statutory clearances and norms of State Pollution Control Board shall be followed.

Bidder shall obtain approval of Civil/Architectural drawings from concerned authorities before taking up the construction work.

4 LAYOUT

Before starting the work, the Contractor shall carry out the setting out of foundation and structures and provide levels, with reference to general existing grid and bench mark. If the contractor uses the grid, bench mark and reference pillar made by other Contractors, he shall coordinate with the Contractor and shall satisfy himself of the accuracy of the reference marks. If he is required to set out the foundation afresh, he shall do so independently with reference to the one existing grid and bench mark which has been followed by other agency at the instruction of the Engineer. In case any discrepancy be found. It shall be immediately brought to the notice of the engineer for any rectification/modification necessary. No complaint shall be entertained at a later stage. The Contractor shall accurately set out the position for holding down bolts and inserts.

If required, in the opinion of the Engineer, he shall construct and maintain pillars for Grid, references and bench marks and maintain them till the completion of the construction. He shall also help the Engineer with instruments, materials and labours for checking the detailed lay outs and levels. The Contractor shall be solely responsible for the correctness of the layout and levels, and Engineer's approval shall not be deemed to imply any warranty in carrying out the work correctly.



5 WORKMANSHIP

Workmanship shall be of the best possible quality and all work shall be carried out by skilled workmen except for those which normally require unskilled persons. Welding shall be done by experienced and certified welders in proper sequence using necessary jigs and fixtures. Fabrications shall be done in shops having proper equipment for accurate edge planning and milling of column shall ends, base late surfaces etc. and shaping and dimensioning of anchor bolt assembly, inserts and other misc. items. In addition to the requirement specified above, if the bye-laws of the local Govt., Municipal or other authorities require the employment of licensed or registered workmen for various traders, the contactor shall arrange to have the work done by such registered or licensed personnel. In case of manufactured materials, the Contractor shall have, with no additional cost the owner, the services of the supervisors of the manufacturers to achieve that the work is being done according to the manufacturer's specifications.

6 TEMPORARY WORK

All scaffoldings, staging, temporary bracing and other necessary temporary work required for proper execution of the Contract shall be provided by the Contractor at his own cost and inclusive of all materials, labour, supervision and other facilities.

The layout and details of such Temporary work shall have the prior approval of the Engineer as agreed, but the Contractor shall be responsible for proper strength and safety of the same. All Temporary work shall be so constructed as not to interfere with any permanent work or with the work by other agencies. If it is necessary to remove any of the temporary work at any time to facilitate execution of the work or with the work of other agencies, such removal and re-erection, if required, shall be carried out by the Contactor at the discretion of the Engineer without any delay and any extra cost on this account shall be borne by the Contractor.

7 INTERFACE WITH STRUCTURES UNDER OTHER'S SCOPE

- a) In cases of interface e.g. structures under other's scope of supply being supported on structures under scope of this contractor, the same will be discussed and suitably addressed.
- b) Modification in layout of foundation/structure during detail engineering stage may be necessary to avoid fouling with those under other's scope. Necessary changes on this account will be made without any extra cost to Owner.
- c) Necessary engineering is to be done and provisions are to be kept accordingly by the Contractor to construct foundations/underground structures, etc. without disturbing/endangering the constructions done under the scope of other contracts.

8 INSPECTION, TESTING AND QUALITY CONTROL FOR CIVIL WORKS

Sampling and testing for major items of civil works viz earthwork, concreting, structural steel work (including welding) etc. shall be carried out in accordance with the requirements of this specification and field quality plan (FQP).

The bidder shall submit for BHEL's approval a detailed field quality assurance programme for civil works before starting of the construction work. This shall include frequency of sampling and testing nature/type of test, method of test, setting of a testing laboratory, arrangement of



testing apparatus/equipment, deployment of qualified/experienced manpower, preparation of format for record, Field Quality Plan, etc. Tests shall be done in the field and/or at a laboratory approved by the Engineer and the Bidder shall submit to the Engineer, the test results in triplicate. In addition, the bidder shall furnish the original test certificate from the manufacturers of various materials to be used in the construction.

If any work found to be of inferior quality or sub-standard, the same shall be dismantled and shall be redone as per approved quality or relevant standard. BHEL reserve the rights to reject the work of inferior quality. All expenses on account of dismantling and rework shall be born by contractor.

Contractor shall arrange for conducting the initial and field CBR test for the road construction as per latest IRC guidelines. The contractor's finally accepted rates shall include cost of such field tests with standard equipment's and IMTEs

9 CONSTRUCTION / ERECTION METHODOLOGY

- Construction excavation activities shall be fully mechanized from the start of the work.
- All excavation and backfilling work shall be done using excavators, loaders dumpers, dozers, poclains, excavator mounted rock breakers, rollers, sprinklers, water tankers, etc.
 Manual excavation can be done only on isolated place with specific approval of engineer.
- Dewatering shall be done using the combination of electrical and stand-by diesel pumps (Trimix vaccum dewatering).
- For concreting, weigh batching plants, transit mixers, concrete pumps, hoists, etc. shall be used.
- All fabrication and erection activities of structural steel shall be carried out using automatic submerged arc welding machines, cutting machine, gantry cranes, crawler / wheel mounted heavy cranes and other equipment's like heavy plate bending machines, shearing machines, lathe, milling machines etc. Use of derricks shall not be permitted.
- All handling of materials shall be with cranes. Heavy tailors shall be used for transportation.
- Mechanized modular units of scaffolding and shuttering shall be used.
- Grouting shall be carried out using hydraulically controlled grouting equipment.
- All finishing items shall be installed using appropriate modern mechanical tools.
- Manual punching etc. shall not be permitted.
- Heavy duty hoist for lifting of construction materials shall be deployed.
- Compressors for cleaning of foundations and other surfaces shall be used.
- Field laboratory shall be provided with all modern equipment for survey, testing of aggregates, concrete, welding etc. For testing of steel works, ultra-sonic testing machines, radiographic testing machines, dye penetration test equipment, destruction testing equipment, etc shall be deployed.
- All persons working at site shall be provided with necessary safety equipment and all
 safety aspects shall be duly considered for each construction/erection activity. Moreover,
 only the persons who are trained in the respective trade shall be employed for executing
 that particular work.



10 FIELD LABORATORY FACILITIES AT SITE FOR MATERIAL TESTING:

Contractor shall provide field testing facilities at site laboratory built by the contractor

11 MAKE OF BOUGHT OUT MATERIAL:

Contractor shall supply bought out items as per BOQ

12 <u>INDICATIVE LIST OF APPROVED MAKE OF BOUGHT OUT MATERIAL TO BE ARRANGED BY THE CONTRACTOR AT HIS OWN COST</u>

The following list may be read in conjunction with the relevant make/ makes of materials mentioned in the BOQ or elsewhere in this tender document.

S.NO	MATERIAL NAME	MAKE / QUERY
1	μPVC Pipe	SUPREME/ PRAKASH/ASHIRVAAD/FINOLEX
2	COARSE SAND	BADA/KALPI /DUDHI
3	LOCAL SAND	GHAGHARA/ GANGA
4	STONE BALLAST FOR BASE CONCRETE	SHANKERGARH/ DALA/ JHANSI
5	STONE GRIT, 20MM, 12MM, 8MM FOR RCC WORK	JHANSI/ BHARATKOUP