



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref No. 975526008E

WORKS CONTRACT MANAGEMENT

NOTICE INVITING TENDER	
Tender Notice No	975526008E, Dated: 21-08-2026
Nature of work	Construction of Township Main Entrance Gate Structure at BHEL Ranipet due to Widening (NH 40) of National Highway.
Type of tender	Open tender (Two-Part Bid)
Period of contract	Seven Months (Maintenance Period- Three Months)
Estimated cost of works contract	INR 54,11,415/- (excluding GST) INR 63,85,469.7/- (Including GST@18%)
Earnest Money Deposit (EMD) Amount	Not Applicable
Tender download start date	21/08/2026
Last date & Time for Receipt of the Tender	31/08/2026 at 11.00 Hrs
Date of Technical bid Opening	31/07/2026 at 16.00 Hrs. onwards
<i>(Please obtain updated information from the e-Procurement portal about the latest applicable dates & other changes if any in the tender contents)</i>	
Date of Price Bid Opening	Bidders whose technical bids are found acceptable will be intimated separately about the status of their offers and the date of opening of Price Bid/ Reverse Auction.
Submission of Tender	Online submission thro' BHEL eProcurement Portal website: https://eprocurebhel.co.in/nicgep/app
Tender Opening	Online through e-Procurement Portal
Note: - The Tender documents can be downloaded at free of cost from BHEL eProcurement Portal website: https://eprocurebhel.co.in/nicgep/app and also BHEL website (https://www.bhel.com/ tenders). - All corrigenda, addenda, amendments, clarifications etc. to tender specification will be hosted in the web pages (https://eprocurebhel.co.in/nicgep/app) only. Bidders shall keep themselves updated with all such developments. - BHEL, Ranipet reserves the right to accept or reject any or all tenders without assigning any reasons whatsoever. BHEL, Ranipet also reserves the right to reject any tender on the basis of unsatisfactory performance of the bidder in any ongoing job or any similar job in the past. BHEL will finalize the contract through Reverse Auction. Contract will be awarded to Single Party only.	

Note: Tenderer should sign and affix seal in all the pages of this tender and all supporting document.

Inviting Officer

Devjyoti Sen
Manager/ Works Contract Management
BHEL BAP Ranipet-632406 (Ph. 04172-284014)

We hereby accepted above
(signature & seal of bidder)



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CHAPTER 1

SCOPE OF WORK

The work shall be carried out as per the Bill of Quantities under the guidance and direction of the Engineering-in-Charge. The scope of work shall broadly include, but not be limited to, the following activities for construction of Entrance Gate Structure due to NH road widening:

1. Surveying and marking the layout/alignment of the proposed entrance gate, including excavation and backfilling at excavated areas for foundation work.
2. Providing and laying PCC, RCC foundations, pedestals, columns, beams, lintels, roof slabs, and other structural components including reinforcement steel, cantering, shuttering, scaffolding, curing, etc.
3. Brickwork, plastering, waterproofing, flooring, paving, granite fixing, and all other associated civil works around the entrance area.
4. Construction of architectural entrance gate elements including, ACP/stone finish elements, and provisions for BHEL name/logo display.
5. Providing and fixing false ceiling works at designated portions of the entrance structure using approved materials including framework, ceiling panels, finishing accessories, and supports.
6. Fabrication, supply, and fixing of MS gates, grills, structural steel members, handrails, and allied steel works including painting/coating.
7. Surface preparation and application of primer, putty, enamel paint, weatherproof exterior paint.
8. Associated electrical works including supply, laying, testing, and commissioning of cables, conduits, distribution boards, switches, lighting fixtures, decorative façade lighting, LED illumination, uplighters/downlighters, name board lighting, LED lettering, and all connected accessories required for complete operation of the entrance gate illumination system.
9. Display boards, signage, BHEL name/logo arrangements, and reflective safety markings wherever required as directed by Engineer-in-Charge.
10. Drainage arrangements, and development of approach/connecting pathways affected due to relocation of entrance gate.
11. Necessary barricading, traffic diversion/safety arrangements during execution and compliance with statutory safety requirements.
12. Disposal of surplus excavated earth, construction waste, and housekeeping of work site during and after completion of work.
13. All labour, materials, tools & plants, machinery, scaffolding, transportation, testing, quality control, and other incidental works required for complete execution of the entrance gate structure on turnkey basis as per specifications and directions of Engineer-in Charge.

All materials used must comply with the standards specified in the contract and shall require approval from concern Engineer-In-Charge. In addition to the planned activities, any emergency works shall also be executed as directed by the Engineer-in-Charge. All works shall be carried out in compliance with standard safety and quality norms, ensuring proper use of PPE and adequate supervision throughout the execution.

Note: The above scope of work to be read along with the BOQ & GA drawing attached in the NIT.

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CHAPTER 2

PRE-QUALIFICATION REQUIREMENTS (PQR)

The essential qualification requirements of the contractor for tender submission shall be as under:

- 1) The bidder's average annual financial turnover during the last three financial years ending **31st March 2025** should not be less than **Rs.16.24 Lakhs (excl. GST)** and the tenderer shall submit copies of balance sheet and Profit & Loss Account Duly Certified by Chartered Accountant for the last three financial years **[for Financial Year 2022-23, 2023-24 & 2024-25]** as proof of turnover.
- 2) The bidder should have experience in successful completion of similar works (Similar work means, **"Any Civil works"** done in any government organization / PSU / Private Sector organizations) during the last 7 years ending last day of month previous to the one in which applications are invited should be either of the following.:
 - (i) Three similar completed works each costing not less than **Rs. 21.65 Lakhs.**
OR
 - (ii) Two similar completed works each costing not less than **Rs. 27.06 Lakhs.**
OR
 - (iii) One similar completed work costing not less than **Rs. 43.30 Lakh.**

Note: All the above Values are excluding GST

Documents Required:

- a. Complete tender document in all respects duly signed & sealed on each and every page by the authorized signatory of the tenderer as a token of acceptance of all the terms and conditions of tender.
- b. Self-attested Copy of the valid PAN card and Certificate of Registration of GST.
- c. Self-attested Copies of Balance Sheet and profits & loss Account statements duly certified by CA of last three financial years [i.e. for Financial Year 2022-23, 2023-24 & 2024-25].
- d. Self-attested Copies of Work Orders/ Award letters/ LOI/ Contract Agreement along with certificates of successful completion in support of proof of experience for the works executed by the tenderer during last 7 years ending as on last day of month previous to the one in which applications are invited.

Note:

I. Those who are unable to comply the above points / unable to provide any of the above documents shall be technically rejected and the price bid of the rejected offers will not be opened.

II. The work executed in the own name of the bidder only will be considered for similar works executed for meeting the eligibility criteria.

III. Bidder shall visit the Plant before submitting their offer to get to know the location for deploying suitable resources for these works & understanding the scope of work (if required).

IV. BHEL, Ranipet reserves its right to reject the tender on account of unsatisfactory past performance by the bidder in other projects awarded under different enquiry.

V. Offers of the Contractors/Suppliers, against whom, any unit of BHEL had initiated process for banning or already banned will summarily be rejected.

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VI. Possession of PF registration number is not mandatory. However, the successful tenderer has to register with PF authorities and furnish the registration number before first Running Account Bill.

VII. BHEL reserves the right to cross check the documents from the issuing department, and/or call for any additional documents including Bank Statement for verification.

MSE & Start-up EXEMPTION: (Not Applicable): As the work is to be carried out within the Production shop of Factory, the services of a skilled contractor are required, and the task must be completed within the stipulated time. Safety measures must be ensured by the contractor/vendor throughout the execution of the work. Hence no exemption for MSE and Start-ups in PQR has been envisaged.

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CHAPTER 3

GENERAL CONDITIONS OF CONTRACT (GCC)

1. Chapter-1: General Instructions to Tenderers

- 1.1. Despatch Instruction
- 1.2. Submission of Tender
- 1.3. Language
- 1.4. Price Discrepancy
- 1.5. Qualification of Tenderers
- 1.6. Evaluation of Bids
- 1.7. Data to be enclosed
- 1.8. Authorization and Attestation
- 1.9. Earnest Money Deposit
- 1.10. Security Deposit
- 1.11. Return of Security Deposit
- 1.12. Bank Guarantee
- 1.13. Validity of offer
- 1.14. Execution of Contract Agreement
- 1.15. Rejection of Tender and other Conditions
- 1.16. Intimation of change of name/re-constitution of the Organization
- 1.17. to 1.50 Other clauses

2. Chapter-2

- 2.1. Definitions
- 2.2. Law Governing Contract and Court Jurisdiction
- 2.3. Issue of Notice
- 2.4. Use of Land
- 2.5. Commencement of Work
- 2.6. Measurement of Work and Mode of Payment
- 2.7. Rights of BHEL
- 2.8. Responsibilities of Contractor in respect of Local Laws, Employment of Workers etc
- 2.9. Progress Monitoring, Monthly Review and Performance Evaluation
- 2.10. Time of Completion
- 2.11. Extension of Time for Completion
- 2.12. Over Run Compensation
- 2.13. Secured Recoverable Advances
- 2.14. Quantity Variation
- 2.15. Extra Works
- 2.16. Supplementary Items
- 2.17. Price Variation Clause
- 2.18. Insurance
- 2.19. Strikes & Lockout
- 2.20. Force Majeure
- 2.21. Settlement of Disputes
- 2.22. Retention Amount
- 2.23. Payments
- 2.24. Performance Guarantee for Workmanship

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- 2.25. Closing of Contracts
- 2.26. Suspension of Business Dealings
- 2.27. Limitation on Liability
- 2.28. Other Issues

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CHAPTER-1

1. GENERAL INSTRUCTION TO TENDERERS

1.1 DESPATCH INSTRUCTION

- i) The General Conditions of Contract form part of the Tender specifications. For this tender, bidder shall upload sealed and signed bid documents along with other supporting documents in the BHEL 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.
- ii) 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.
- iii) 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.

1.2 SUBMISSION 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 (GePNIC) as per instruction in NIT. Tenderers to upload offers well in advance in order to avoid last minute congestion in e-procurement website (GePNIC). 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

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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).

- 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.
 - d) Not Applicable

1.3 LANGUAGE

- 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 "BOQ/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 over-writing 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 QUALIFICATION OF TENDERERS (to be read along with Pre-Qualification Criteria)

- 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.
- 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 EVALUATION OF BIDS

- i) 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.
- ii) In case the same qualifying experience is claimed by more than one agency, then:

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- 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.
- 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.
- iii) 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.
- iv) Assessing Bidder's Capacity for executing the current tender shall be as per Notice Inviting Tender.
- v) Price Bids of shortlisted bidders shall only be opened through the electronic price bid 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.
- vi) 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.
- vii) 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

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.
- 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 duly certified by the Notary Public shall be enclosed.

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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 AUTHORIZATION 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 shall be submitted.

1.9 EARNEST MONEY DEPOSIT *(Not Applicable for this tender)*

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)***.
 - c) Banker's cheque / Pay order / Demand draft, in favour of 'Bharat Heavy Electricals Limited' and payable at Ranipet 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 hand within reasonable time.

Addresses to

MANAGER/ WCM DEPARTMENT,
ENGG. BUILDING – GROUND FLOOR (WEST SIDE),
BHARAT HEAVY ELECTRICALS LIMITED,
RANIPET, RANIPET DISTRICT,
TAMIL NADU– 632 406.

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EMD cover must be addressed to the MANAGER/WCM in a sealed cover by super scribing the tender enquiry number on the cover.

1.9.2 EMD by the Tenderer will be forfeited as per NIT conditions, if:

- i) 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**
- ii) 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.

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 suppliers/ contractors" of BHEL and forfeited/ released based on the action as determined under these guidelines.

1.9.3 EMD shall not carry any interest.

1.9.4 EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of award of work.

1.9.5 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 SECURITY DEPOSIT

1.10.1 Upon acceptance of Tender, the successful bidder shall be required to deposit the **5% of the contract value as Security Deposit** towards fulfilment of any obligations in terms of the provisions of the contract.

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.

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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.
- 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.

1.10.6 The validity of Bank Guarantees towards Security Deposit shall be valid till actual completion of work + Guarantee Period + 6 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 RETURN OF SECURITY DEPOSIT:

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 BANK 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 Ranipet concerned officials. 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 the BHEL Ranipet concerned officials and submitted to the contracting agency issuing the LOI/LOA.
- 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.
- vi) Bidders to note that any corrections to Bank Guarantees shall be done by the issuing Bank, only through an amendment in an appropriate non-judicial stamp paper.
- vii) The Original Bank Guarantee shall be submitted to Subcontracting Department of contracting agency of BHEL Ranipet unless specified otherwise in TCC.

1.13 VALIDITY OF OFFER

The rates in the Tender shall be kept open for acceptance for a minimum period of Six Months from latest due date of offer submission (including extension, if any). In case BHEL (Bharat

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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

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. The expenses for preparation of agreement document shall be borne by Vendor.

1.15 REJECTION 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, tender containing absurd rates and amounts, 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 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. The decision of BHEL will be final in this regard.

1.15.4 If a tenderer who is a proprietor expires after the submission of his tender or after the 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 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.

1.15.5 BHEL will not be bound by any Power of Attorney granted by changes in the composition of the firm made subsequent to the execution of the contract. BHEL may, however, recognize

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such power of Attorney and changes after obtaining proper legal advice, the 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 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 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 (either part or complete work) detailed in the tender specification undertaken by him without written permission of BHEL. 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 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.
- 1.15.12 BHEL shall not be liable for any expenses incurred by the bidder in the preparation of the tender irrespective of whether the tender is accepted or not.

1.16 INTIMATION 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.

- 1.17 The bidder in his own interest shall submit only one id. If a bidder submits multiple bids, all the bids are liable for rejection. Bids shall be considered "Multiple" in the following circumstances:
 - i) Two bids by the same party
 - ii) If one bidder is the affiliate of another bidder.

For the purpose of this clause "Affiliate" shall mean with respect to any person, any other person that directly or indirectly, controls, is controlled by, or is under direct or indirect common control with, such person, or is a director/ member/ office/ employee of such person or of any person who would otherwise qualify as an affiliate of such person pursuant to this definition.

"Person" for the purposes of this definition shall mean any natural person, individual, corporation, limited partnership, co-operative, general partnership, joint stock company, joint venture, association, company, trust bank, trust company, land trust, business trust, corporate body or other organization, whether or not a legal entity.

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1.18 CLAUSE IN CASE OF TIE:

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 L-1 status even after soliciting discounts, 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) - If available, otherwise the same procedures will be carried out to arrive for L1 ranking) Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

1.19 The evaluation currency for this tender shall be INR.

1.20 **SPLITTING THE WORK: *The price bid shall be evaluated as a package. The contract will be finalized based on the overall LOWEST value (on total cost to BHEL considering ITC) and will be awarded to single bidder only.***

1.21 Taxpayers with ₹ 5 crore plus turnover in any financial year from 2017-18 shall issue e-invoices w.e.f 1st August 2023.

1.22 BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL even after negotiation. In case, the tenderer's authorized person is attending the negotiation such person should have the authorization letter and he should be capable of taking spot decisions.

1.23 Tenderers shall not increase their quoted rates in case BHEL negotiate for reduction of rates, such negotiations shall not amount to cancellation or withdrawn of the original offer and the rates originally quoted shall be binding on the tenderers for a period of Six Months from the date of opening of tenders.

1.24 Possession of PF registration number is not mandatory. However, the successful tenderer has to register with PF authorities and furnish the registration number before first Running Account Bill. (For Contracts where manpower is involved).

1.25 Tenderer has to put sign and seal at the bottom right side in all the pages of tender documents.

1.26 COST EVALUATION

Evaluation will be on the basis of delivered cost (i.e. "total cost to BHEL").

1.27 QUOTING

Bidders have to submit their offers through BHEL e-procurement portal only. Estimated rates are disclosed in the NIT and percentage rate tenders (overall percentage above or below, or at par with the tender rates) are invited. Bidder has to quote (in excess or in less of) in percentage with respect to the estimated rate.

1.28 Not Applicable

1.29 MSE CLAUSE: -

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

MSE suppliers can avail the intended benefits in respect of the procurements related to the Goods and Services only (Definition of Goods and Services as enumerated by Govt. of India vide

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Office Memorandum F. No. 21(8)/2011-MA dtd. 09/11/2016 office of AS & DC, MSME) only if they submit along with the offer, attested copies of either Udyam Registration. Date to be reckoned for determining the deemed validity will be the last date of Technical Bid submission. Non-submission of supporting document in GePNIC portal will lead to consideration of their bids at par with other bidders. No benefits shall be applicable for this enquiry if the above required documents are not uploaded at the time of bid submission. Documents submitted by the bidder shall be verified by BHEL for rendering the applicable benefits.

- 1.30 **INTEGRITY PACT: Not Applicable**
- 1.31 **REVERSE AUCTION:** BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno-commercially qualified bidders as per BHEL RA guidelines. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.”
- 1.32 Tender can be cancelled at any stage due to unavoidable circumstances.
- 1.33 The tender schedule, and the tender shall be deemed to form an integral part of the contract to be entered into for this work.
- 1.34 BHEL employees and their dependents are NOT eligible to submit their offer against this contract. Even if they submit out of ignorance, the offer shall be disqualified.
- 1.35 The rate quoted shall be firm throughout the period of contract and extended contract period also. No cost escalation is allowed on any account.
- 1.36 The general and special conditions of contract are complementary to each other and where there is a conflict, the special conditions shall prevail. In regard to matters not covered by the General or Special Conditions of Contract, those contained in the specifications approved by BHEL shall apply.
- 1.37 Bidder must not be admitted under Corporate Insolvency Resolution Process or Liquidation as on date, by NCLT or any adjudicating authority/authorities and shall submit undertaking (Annexure-4) to this effect.
- 1.38 No interest shall be payable on the security deposit or any other money due to the contractor.
- 1.39 **Bank Details for electronic fund transfer for EMD/SD**
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 – Boiler Auxiliaries Plant, Ranipet - 632406
Name of the bank – State Bank of India
Bank branch – BHEL Project Branch, Mukundarayapuram
City - Ranipet
Branch code - 07013
Account Number – 10664849171
Account type - CC
IFSC code - SBIN0007013
MICR code – 632002003
- 1.40 Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection. In the event of any Technical or

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Commercial queries, the same may please be addressed to the following BHEL concerned before Part I opening-

Contact details for queries related to submission of tender Devjyoti Sen, Manager/ WCM 04172-284014, djsen@bhel.in	Contact details for queries related to scope of work & working area details. Manne Rajesh, SM/ CP&S 04172-2844239, mrajesh@bhel.in
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1.41 Not Applicable

1.42 **NOTE:**

1. In the event of our customer order covering this tender being cancelled /placed on hold /otherwise modified, BHEL would be constrained to accordingly cancel / hold / modify the tender at any stage of execution.
 2. BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL even after negotiation.
 3. Any change in applicable rates of Tax or any other statutory levies (Direct / Indirect) or any new introduction of any levy by means of statute and its corresponding liability for the deliveries beyond the agreed delivery date for reasons not attributable to BHEL will be to vendors account. BHEL will not reimburse the same and any subsequent claim in this respect will be summarily rejected.
 4. BHEL reserves its right to reject an offer due to unsatisfactory past performance by the respective Vendor in the execution of any contract to any BHEL project / Unit.
 5. The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms /principal/agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.
 6. Recovery / deduction as applicable as per Direct and Indirect taxes as notified by Govt. Of India from time to time will be made and information/certificate for such deduction/recoveries shall be provided by BHEL to the vendor.
- 1.43 If a ring formation is suspected, BHEL may reject all offers or retender or call new sources who have not been contacted or responded against this tender.
- 1.44 Unless otherwise specified in NIT, offers from consortium/ JVs shall not be considered.
- 1.45 Any deviation to this tender terms & conditions and schedules of this tender will lead to total rejection of the offer submitted.
- 1.46 Offers received with any deviation or without relevant information are liable to be rejected.
- 1.47 "BHEL shall have the right to recover any money due from the contractor from any money due to the contractor under this contract or any other contract or from the security deposit".
- 1.48 All the information as called for in the various clauses and annexure of tender specification should be furnished. The details so furnished should be complete in all respects and as per the formats prescribed in the Tender specification (Statutory requirement of Contract). The bidder may have to produce original documents for verification, if so decided by BHEL
- 1.49 BHEL reserves the right to increase or decrease the tendered quantity.
- 1.50 WCM is arranging this contract as a nodal agency. Execution of work, Bill Certification, Bill passing, Payment, Penalty, Contract closing etc., is the responsibility of end user.

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CHAPTER-2

2.1 DEFINITION: The following terms shall have the meaning hereby assigned to them except where the context otherwise requires

- i) 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 Boiler Auxiliaries Plant, Ranipet or its authorized officers or other employees authorized to deal with any matters with which these persons are concerned on its behalf.
- ii) “EXECUTIVE DIRECTOR” or “GENERAL MANAGER (In- charge)” or “GENERAL MANAGER” shall mean the Officer in Administrative charge of the respective UNIT/Power Sector Region.
- iii) “COMPETENT AUTHORITY” shall mean BHEL Officers who are empowered to act on behalf of BHEL.
- iv) “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/ or approval of the work and/ or documents under the contract the word "Engineer" or "Engineer In charge" shall be deemed to include the Engineers of the Customer and/ or his Consultant also.
- v) “SITE” shall mean the places or place at which the plants/equipment’s are to be erected and services are to be performed as per the specification of this Tender.
- vi) “CLIENT OF BHEL” or “CUSTOMER” shall mean the project authorities with whom BHEL has entered into a contract for supply of equipment’s or provision of services.
- vii) “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.
- viii) “CONTRACT” or “CONTRACT DOCUMENT” shall mean and includes the Agreement or 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.
- ix) “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.
- x) “TENDER SPECIFICATION” or “TENDER” or “TENDER DOCUMENTS” shall mean General Conditions, Common Conditions, Special Conditions, Price Bid, Rate Schedule, Technical Specifications, Appendices, Annexures, Corrigendum’s, Amendments, Forms, Procedures, Site information etc. and drawings/documents pertaining to the work for which the

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tenderers are required to submit their offers. Individual specification number will be assigned to each Tender Specification.

- xi) "LETTER OF INTENT/ AWARD" shall mean the intimation by a Letter/Fax/email to the 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.
- xii) "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.
- xiii) "PLANT" shall mean and connote the entire assembly of the plant and equipment's covered by the contract.
- xiv) "EQUIPMENT" shall mean equipment, machineries, materials, structural, electricals and other components of the plant covered by the contract.
- xv) "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.
- xvi) "APPROVED", "DIRECTED" or "INSTRUCTED" shall mean approved, directed or instructed by BHEL.
- xvii) "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 equipment's to the entire satisfaction of BHEL.
- xviii) "SINGULAR AND PLURALS ETC" words carrying singular number shall also include 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 or not.
- xix) "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.
- xx) "MONTH" shall mean calendar month unless otherwise specified in the Tender.
- xxi) '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.
- xxii) "COMMISSIONING" shall mean the synchronization testing and achieving functional operation of the Equipment with associated system after all initial adjustments, trials, cleaning, re-assembly required at site if any, have been completed and Equipment with associated system is ready for taking into service.
- xxiii) "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.
- xxiv) "TEMPORARY WORK" shall mean all temporary works for every kind required in or for the execution, completion, maintenance of the work.
- xxv) '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.

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- xxvi) '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.
- xxvii) "COMMENCEMENT DATE" or "START DATE" shall mean the commencement/start of work at Site as per terms defined in the Tender.
- xxviii) "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.
- xxix) "TERMINATION" of Contract shall mean the pre-mature closing of contract due to reasons as mentioned in the contract.
- xxx) "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.
- xxxi) "RE MOBILIZATION" shall mean the resumption of work with all resources required for the work after demobilization.
- xxxii) *Not Applicable*

2.2 LAW GOVERNING THE CONTRACT AND COURT JURISDICTION

The contract shall be governed by the Laws of India. Subject to clause 2.21.1 of this contract, the Civil Court having original Civil Jurisdiction at Ranipet, shall alone have exclusive jurisdiction in regard to all matters in respect of the Contract.

2.3 ISSUE OF NOTICE

2.3.1 Service of notice to the Contractor

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 unit 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.

2.5 COMMENCEMENT OF WORK

- 2.5.1 The contractor shall commence the work as per the time indicated in the Letter of Intent/Award/ Contract from BHEL and shall proceed with the same with due expedition without delay.
- 2.5.2 If the contractor fails to start the work within stipulated time as per LOI/ LOA/ Contract 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

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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.

2.6 MEASUREMENT OF WORK AND MODE OF PAYMENT:

2.6.1 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.

2.6.2 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.

2.6.3 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 parties.

2.6.4 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.

2.6.5 All recoveries due from the contractor for the month/period shall be affected in full from the corresponding running bills unless specific approval from the competent authorities is obtained to the contrary.

2.6.6 Measurement shall be restricted to that portion of work for which it is required to ascertain the financial liability of BHEL under this contract.

2.6.7 The measurement shall be taken jointly by persons authorized on the part of BHEL and by the Contractor.

2.6.8 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.

2.6.9 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.

2.6.10 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:

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I/ We hereby certify that I/We have performed the work as per the terms and conditions of Contract Agreement/Work Order No.....dated.....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. BHEL shall make the payment of undisputed amount within the stipulated time 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.

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.

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- V. Withdrawal from or abandonment of the work by the Supplier/Vendor before completion as per contract.
- VI. Assignment, transfer, subletting of Contract by the Supplier/Vendor without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
- VII. Non-compliance to any contractual condition or any other default attributable to Supplier/Vendor.
- VIII. Any other reason(s) attributable to Vendor towards failure of performance of contract. In case of breach of contract, BHEL shall have the right to terminate the Purchase Order/ Contract either in whole or in part thereof without any compensation to the Supplier/Vendor.
- IX. Any of the declarations furnished by the contractor at the time of bidding and/ or entering into the contract for supply are found untruthful and such declarations were of a nature that could have resulted in non-award of contract to the contractor or could expose BHEL and/ or Owner to adverse consequences, financial or otherwise.
- X. Supplier/Vendor is convicted of any offence involving corrupt business practices, antinational activities or any such offence that compromises the business ethics of BHEL, in violation of the Integrity Pact entered into with BHEL has the potential to harm the overall business of BHEL/ Owner.

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

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

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. $T2 = [1 - (X/Y)] \times T1$
- v) LD shall be calculated in line with LD clause (clause 2.7.9) of the Contract for the delay attributable to contractor taking "X" as Contract Value and "T2" as period of delay attributable to contractor.

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2.7.2.2 Remedies in case of Breach of Contract.

- i) Wherein the period as stipulated in the notice issued under clause 2.7.2.1 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.
- 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 (iii) above is not sufficient to fulfil the amount recoverable then; a demand notice to deposit the balance amount within 30 days shall be issued to 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, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

Note:

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- 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.
 - 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

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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 Not Applicable

2.7.8 Not Applicable

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 In charge, 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)

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

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the rate of 1% of the contract value, per week of delay or part thereof subject to a maximum of 10% of the contract value.

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 Not Applicable
- 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 behavior and observance of all regulations by the staff employed by him.

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- 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/equipments/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 **Not Applicable**
- 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.-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. Contractor has to take care of equipment/materials and construction tools and tackles & till the completion of work under this contract.
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 **Not Applicable**
- 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

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vicinity of work, all scrap, packing materials, rubbish, unused and other materials and deposit them in places specified by the Engineer.

- 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 have right to 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:
 - i. In the event of death or permanent disability resulting from Loss of both limbs: Rs. 10,00,000/- (Rs. Ten Lakh).
 - ii. 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 BHEL.
- 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 Not Applicable

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.

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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.

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 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.

2.12 Not Applicable

2.13 Not Applicable

2.14 Not Applicable

2.15 Not Applicable

2.16 Not Applicable.

2.17 PRICE VARIATION COMPENSATION: Not 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 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.

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

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

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- 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

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).

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

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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 **Madras High Court, Arbitration Centre (MHCAC)** 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.
- 2.21.2.3 After expiry of 30 days from the date of receipt of aforesaid notice, the party invoking the Arbitration shall submit that dispute to the Arbitral Institutions **Madras High Court, Arbitration Centre (MHCAC)** and that dispute shall be adjudicated in accordance with their respective Arbitration Rules. The matter shall be adjudicated by a Sole Arbitrator who shall necessarily be a Retd Judge having considerable experience in commercial matters to be appointed/nominated by the respective institution. The cost/expenses pertaining to the said Arbitration shall also be governed in accordance with the Rules of the respective Arbitral Institution. The decision of the party invoking the Arbitration for reference of dispute to a specific Arbitral institution for adjudication of that dispute shall be final and binding on both the parties and shall not be subject to any change thereafter. The institution once selected at the time of invocation of dispute shall remain unchanged.
- 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 **Madras High Court, Arbitration Centre (MHCAC)**
- 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 **Ranipet, Tamilnadu.**
- 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.
- 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

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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 inter se and also between CPSEs and Government 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. DPE-02/0001/2023-AMRCD-FTS-13578 dated 8th December 2025 and the decision of AMRCD on the said dispute will be binding on both the parties."

- 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 Not Applicable

- 2.23 **PAYMENTS:** All payments for the works completed shall be paid based on bills raised by the contractor as per payment terms and certified by **Civil Projects & Services department** of BHEL.

- 2.24 **~~PERFORMANCE GUARANTEE FOR WORKMANSHIP/MAINTENANCE PERIOD:~~ A three-month maintenance period shall commence from the date of completion of the work scope under this contract. During this period, the contractor shall attend to any complaints within seven (7) days of intimation and carry out all necessary maintenance activities (such as cleaning, repairs, rectifications, etc.) to ensure proper functioning of the entrance gate along with all associated electrical fixtures, to the satisfaction of the Engineer-in Charge.**

- 2.24.1 Even though the work will be carried out under the supervision of BHEL Engineers the Contractor will be responsible for the quality of the workmanship and shall guarantee the work done for the Maintenance period as defined in Technical Conditions of Contract, for good workmanship and shall rectify free of cost all defects due to faulty erection detected during the Guarantee/Maintenance period. In the event of the Contractor failing to repair the defective works within the time specified by the Engineer, BHEL may proceed to undertake the repairs of such defective works by itself, without prejudice to any other rights and recover the cost incurred for the same along with 5% overheads from the Security Deposit.

- 2.24.2 BHEL shall release the Security Deposit subject to the following

- i) Contractor has submitted 'Final Bill'
- ii) Guarantee/Maintenance period as per contract has expired (if applicable)
- iii) Contractor has furnished 'No Claim Certificate' as per clause 2.6.11 of GCC
- iv) BHEL concerned official/ execution agency has furnished the 'No Demand Certificate' in specified format

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- v) Contractor has carried out the works required to be carried out by him during the Guarantee/Maintenance Period 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.

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

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 (Bhartiya Nyaya Samhita 2023) or any other law in force in India, or does anything which is actionable under the Guidelines for Suspension of Business dealings, action may be taken against such bidder / supplier / contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions. Guidelines for suspension of business dealings is available in the webpage: http://www.bhel.com/vender_registration/vender.php

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 Not Applicable

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.
- 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.

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

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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/ Contractor's along with its associate /collaborators /sub-contractors /sub-vendors / consultants / service providers/ consultants associated with the scope of work 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

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

- a) Contract agreement with its Amendments
- b) Commercial Terms
- c) Clarifications/Corrigenda/Errata etc. issued in respect of the tender documents by BHEL
- d) Notice Inviting Tender (NIT)
- e) Price Bid
- f) Technical Conditions of Contract (TCC)
- g) Special Conditions of Contract (SCC)
- h) General Conditions of Contract (GCC)
- i) Forms and Procedures

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CHAPTER 4

SPECIAL CONDITIONS OF CONTRACT (SCC)

- 1.1 **CONTRACT PERIOD:** The contract will commence on the date as mentioned in the contract/agreement and will remain in force for a period of **Seven Months**. However, this Agreement shall be liable for termination by the BHEL at any time by giving 14 days' notice to the Contractor without assigning any reason thereof and without prejudice to the rights of BHEL to recover any amount becoming due under this Agreement
- 1.2 **CONTRACT DOCUMENTS:** "CONTRACT" or "CONTRACT DOCUMENT" shall mean and includes the Agreement or 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.
- 1.3 **INTERPRETATION OF THE CONTRACT:** -
- 1.3.1 Subject to the order of precedence as set out in Sub-Clause below, all documents forming part of the Contract are intended to be correlative, complementary and mutually explanatory. The Contract shall be read and construed as a whole document.
- 1.3.2 In case of any conflict or contradiction between two or more documents with respect to the terms defined in the said documents, the order of precedence shall be as set out below
- a) Contract agreement with its Amendments
 - b) Commercial Terms
 - c) Clarifications/Corrigenda/Errata etc. issued in respect of the tender documents by BHEL
 - d) Notice Inviting Tender (NIT)
 - e) Price Bid
 - f) Technical Conditions of Contract (TCC)
 - g) Special Conditions of Contract (SCC)
 - h) General Conditions of Contract (GCC)
 - i) Forms and Procedures
- Note: Any annexure to any of the above shall be read along with the covering document
- 1.3.3 In case of any ambiguity or discrepancy, the Company Representative nominated by BHEL shall issue the necessary clarifications or instructions to the Contractor.
- 1.3.4 Notwithstanding the sub-division of the Contract into sections, every part of each section shall be deemed to be supplementary to and complementary of each other.
- 1.3.5 All headings, sub-headings and marginal notes to the items of the Contract or to the Specifications or to any other document forming part of the Contract are solely for the purpose of giving a concise indication of the general subject matter thereof, and not a summary of the contents thereof and they shall never be deemed to be part thereof or be used in the interpretation or construction thereof.
- 1.4 Not Applicable
- 1.5 Not Applicable
- 1.6 **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.
- 1.7 Not Applicable

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1.8 **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 up to 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.

1.9 **LIQUIDATED DAMAGES AND PENALTIES:** LD at the rate of 0.5% of Contract value per week delay in completion of the contract, subjected to maximum ceiling of 7.5% of Contract value shall be levied.

Penalty for non-deployment supervisor: In case the contractor fails to deploy a suitable supervisor as specified in special tender condition, a penalty of Rs.15,000/- per month shall be levied.

1.10 **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.

1.11 **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.

1.12 **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 3 years, for whatever reason, of the Contract.

1.13 Not Applicable

1.14 Not Applicable

1.15 Not Applicable

1.16 Not Applicable

1.17 **TERMS OF PAYMENT:**

Payment shall be made for the actual executed quantity of work after recording joint measurement in SAP by Engineer-in-charge and contractor. Monthly payment shall be made on actual executed quantity of work done by the bidder after certifying by authorized officer against submission of GST tax invoice in triplicate and statutory documents (PF, ESI etc.). For MSE vendor, payment is to be made within 45 days from the date of submission of invoice along with all supporting documents and in case of others, payment will be made within 90 days from the date of submission of invoice along with all supporting documents.

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Vendor has to provide the Group Personal Accidental Insurance policy covering all employees to be provided by the vendor under this contract for the following:

- (i) In the event of death or permanent disability resulting from loss of both limbs Rs.10.00 Lakhs (Rupees Ten Lakhs).
- (ii) In the event of other permanent disability Rs.7.00 Lakhs (Rupees Seven lakhs).

GPA Insurance Policy copy to be submitted to executing agency before commencement of work. The payment will be made through electronic mode only.

Payment term under maintenance period:

A retention amount of 5% of the total contract value shall be withheld, with proportionate deductions made from each running bill to accumulate the total retention. This amount will be released only upon the successful completion of entire scope of work, i.e. after expiry of the two-month maintenance period from the date of completion of work.

During the maintenance period, the contractor shall attend to complaints within seven (7) days of intimation and carry out necessary rectifications to ensure proper functioning of the entrance gate along with all associated electrical fixtures. In the event of failure to complete the required maintenance activities or to address any complaints within the stipulated time for the work executed under this contract, BHEL reserves the right to execute the necessary work at its own discretion. The cost incurred, including BHEL's overhead will be recovered/adjusted from the retained 5% amount and SD.

The payment will be cleared only after entering in to an agreement in a non-judicial stamp paper of Rs.100/-.

- 1.18 **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.
- 1.19 **LIASONING WITH LOCAL AND STATE AUTHORITIES:** Contractor will co-ordinate with state and local authorities for the work being done, as and when needed.
- 1.20 **REPORTING:** Contractor will submit the Daily/Weekly/Monthly/Quarterly/Half-Yearly/Annual Reports as per the formats discussed and decided between BHEL and Contractor.
- 1.21 **COMMISSION FOR EMPLOYMENT:**
 - 1.12.1 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.
 - 1.12.2 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.
- 1.22 **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.

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1.23 STATUTORY OBLIGATIONS/ COMPLIANCES/ REQUIREMENTS:

1.23.1 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.

1.23.2 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.

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

1.23.4 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.

1.23.5 The Contractor shall ensure to pay the entire wages payable by it under Minimum Wages Act (including Adhoc Payments , if applicable) 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. If it is discovered that the Contractor has failed in its statutory compliances, BHEL shall terminate the Contract.

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

1.23.7 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.

1.23.8 The Contractor shall prepare and disburse wages/salaries **only through Online Mode** 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 its representative to oversee the disbursement of wages/salaries.

1.23.9 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.

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1.24 **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 before start of the contract to the execution agency. The coverage shall be of Rs.10.00 Lakhs per individual. The sum assured (Rs.10.00 Lakhs) shall become payable to the nominee/legal heir in the event of death due to accident of insured person and Rs.7 Lakhs in case of permanent disability. 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.10.00 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 above-mentioned 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. The contractor should cover the no. of manpower to be deployed by him under the contract under death cum accidental insurance (24x7) policy.

1.25 **CONTRACTOR'S OBLIGATIONS**

1.25.1 The Contractor will have full and exclusive liability for Wages, PF, ESI, Bonus, Insurance, overtime, Uniform, Safety Equipment's 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.

1.25.2 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 sub-contract the job.

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

1.25.4 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).

1.25.5 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.

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- 1.25.6 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.
- 1.25.7 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.
- 1.25.8 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.
- 1.25.9 The contractor shall ensure that while on duty, his workforce puts proper uniforms in distinctive colour code and in neat & clean conditions issued to them by the Contractor. The contractor shall ensure that while on duty, his workforce wear proper safety gears.
- 1.25.10 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.
- 1.25.11 The contractor shall not deploy any workforce below the age of 18 years.
- 1.25.12 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.
- 1.25.13 The contractor's workforce shall not indulge in entertaining their guests/outsideers in the work premise during their working hours.
- 1.25.14 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.
- 1.25.15 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.
- 1.25.16 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.
- 1.26 **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.

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- 1.27 Not Applicable
- 1.28 **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, 1996 (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.
- 1.29 **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.
- 1.30 **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.
- 1.31 **COMPANY REPRESENTATIVE (AS NOMINATED BY CONCERNED EXECUTION DEPARTMENT OFFICIAL):** 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.
- 1.32 **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.
- 1.33 **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.
- 1.34 **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.

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- 1.35 **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. 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. Contractor has to ensure strict compliance of biometric recording through fingerprint for their labourers. Contractor also has to ensure that all their labourers record their attendance while entering/exiting factory premises.
- 1.36 **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.
- 1.37 **Not Applicable**
- 1.38 **Not Applicable**
- 1.39 **WORKING TIME & NATURE OF SERVICES:** The contractor shall perform all the job / services as details mentioned in the scope of work.
- 1.40 **HEALTH, SAFETY AND ENVIRONMENT (HSE) MANAGEMENT:**
- 1.23.1 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.
- 1.23.2 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.
- 1.23.3 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.
- 1.23.4 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
- 1.23.5 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.

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- 1.23.6 It will be solely the Contractor's responsibility to fulfil all the legal formalities with respect to the "National Policy on Safety, Health and Environment at Workplace".
- 1.41 **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.
- 1.42 **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.
- 1.43 **Not Applicable**
- 1.44 **CONTRACTOR'S WORKFORCE**
- 1.44.1 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.
- 1.44.2 **Classification of workforce shall be as per TN govt. notification.**
- 1.44.3 Efficiency, promptness, quality service, good behaviour and politeness of the workforce are shall be ensured at all times.
- 1.44.4 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.
- 1.44.5 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.
- 1.44.6 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.
- 1.44.7 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:
- i. List of persons deployed (monthly)
 - ii. Biodata/ resume with antecedents' details (at the time of deployment)
 - iii. Copy of Aadhaar Card of the candidates (at the time of deployment)
 - iv. Identity Cards issued by Contractor bearing photograph (within 8 days of joining)
 - v. Identity proof and residential proof (at the time of deployment)
 - vi. Copy of police verification certificate (at the time of deployment)
 - vii. Copy of birth certificate, if required (at the time of deployment - for domicile purpose)
- 1.44.8 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

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BHEL. No deployed manpower shall be allowed to stay in the BHEL's premise/ designated premise unnecessarily after working hours without BHEL's permission.

1.45 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:

1.45.1 Obtaining instructions from the concerned BHEL Official(s) for carrying out the works pertaining to their areas

1.45.2 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.

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

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

1.46 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.

1.47 TERMINATION

1.47.1 Termination for BHEL's Convenience

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

(ii) 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,

(a) cease all further work, except for such work as BHEL may specify in the notice of termination; and

(b) 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.

(c) 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;

1.47.2 Termination for Contractor's Default

(i) 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:

a) 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

b) 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;

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c) 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 Subclause

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

(ii) the Contractor shall be entitled to be paid the contract price attributable to the works executed/services performed up to 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.

1.47.3 Not Applicable

1.48 Not Applicable

1.49 **TAXES & DUTIES:** "GST @ 18% is applicable for above works. GST amount will be reimbursed to the contractor on submission of proof of remittance of challan and uploading the details in GSTN network within the statutory time period. In case of any change in GST as per Government Notification, the same may be adopted during the contract period"

1.50 Work carried out by BHEL on overlapping areas shall not be included in the claim and any deviations to this will be viewed seriously and treated as a violation to the contract.

1.51 It is the responsibility of the contractor not only to provide the work force with applicable safety equipment's at their cost as may be considered necessary for the execution of the work but also to ensure their wearing the safety appliances, failing which corrective action will be taken by withholding the amount recommended by BHEL /Safety Officials for each violation, which may be released only after compliance of the same. The contractor has to follow the BHEL Safety Rules and Regulations as stipulated from time to time would be followed strictly.

1.52 As required under the Tamilnadu contract Labour (Regulation and abolition) rules 1975, the contractor will have to obtain the License in advance. This should be produced as and when demanded, if not, appropriate action will be taken against the contractor.

1.53 Since with effect from 01.11.1990 Provident Fund becomes applicable for engagement of a worker even for a single day, deduction of PF by the contractor has to be ensured. All such contractors have to apply to the PF Commissioner and get a separate code number allotted to them if they have not already been allotted a number or registered elsewhere or they are an exempted establishment having their own PF Trust etc. Proof of deduction as well as remittance of the PF dues to the appropriate authorities has also to be shown and proper records maintained.

1.54 The Contractor has to apply and provide ESI facilities to all his employees concern. Similarly, the contractor shall cover all his workers under ESI scheme and produce the enrolment/Code number allotted by ESI Authorities. The contractor shall be asked to furnish along with the bill each month for having effected payment of both deduction/contribution towards PF/ESI to the concerned statutory authorities.

1.55 The contractor shall pay the minimum wages to his workers not less than the wages that are being notified by the Tamilnadu Government under the minimum wages Act applicable for Engineering and Fabrication industry from time to time.

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- 1.56 The contractor has to ensure payment of the statutory prescribed minimum wages as applicable from time to time and maintain proper records of their timely disbursement. These records would need to be preserved and made available even after the contract is over for any verification by the various statutory authorities.

1.57 **GST: -**

Registration & GST Rate:

- a) Bidder should indicate GSTIN No. (Copy of GST registration to be enclosed) and PAN No. (copy of PAN to be enclosed).
- b) Tender will be considered/ accepted, if & only if the vendor has a valid GST Registration No.
- c) Central Tax/ State Tax/ Integrated Tax/ Union Territory tax to be quoted as extra in %.
- d) Bidders to ensure correct applicability of Central Tax/ State Tax/ Integrated Tax/ Union Territory tax based on the Inter / Intra state movement Supply of goods and provision services or both.

Invoicing & Payment:

- a) The Tax Invoice for supply of Goods & Services should be raised as per the provision of GST Act & Rules and must compulsorily mention the following: -
 - i. BHEL-RANIPET GSTIN: 33AAACB4146P2ZL or GSTIN of BHEL Nodal Agency as mentioned in NIT or informed subsequently.
 - ii. HSN Code or Service Accounting Code for supply of goods or services.
 - iii. Name & address of supplier
 - iv. GSTIN of Supplier
 - v. Consecutive Serial Number & date of issue
 - vi. Description of goods or services
 - vii. Total value of supply
 - viii. Taxable value of supply
 - ix. Tax Rate – Central Tax & State Tax or Integrated Tax, Cess
 - x. Amount of Tax charged
 - xi. Place of supply
 - xii. Address of delivery if different from place of supply
 - xiii. Signature of authorized signatory
- b) Reimbursement of GST to the vendor is contingent upon complying with the following condition by the service provider: -
 - i. Uploading the onward GST Return (GSTR-1) in GSTN Network portal within the statutory time period.
 - ii. Discharging the GST tax liability to the Government.
 - iii. Submission of Tax Invoice to BHEL.
 - iv. Submission of proof of payment of GST to BHEL.
 - v. Availing of Input Tax Credit by BHEL.

Input tax credit:

- a) In case GST credit is delayed/ denied to BHEL, due to non/delayed receipt of goods and/or services and/or tax invoice or expiry of timeline prescribed in GST Law for availing such ITC, or any other reason not attributable to BHEL, GST amount shall be recoverable from Vendor along with interest & penalty levied/ leviable.
- b) In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest & penalty levied/ leviable on BHEL.

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- c) In case of discrepancy in the data uploaded by supplier in the GSTN portal or in case of any incomplete work/service, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note (details to be uploaded in GSTN portal).
- d) For any such delay in availing of tax credit for reasons attributable to vendor (as mentioned above), interest as per the GST Act & Rules, along with penalty, if any will be deducted for the delayed period i.e. from the month of receipt till the month tax credit is availed, from the running bills.

Penalty for Non-compliance of GST Act:

Penalty amount so determined along with GST if applicable thereon shall be recovered from the contractor.

Anti-profiteering Measure:

Any reduction in rate of Tax on any supply of goods or services or the benefit of input tax credit shall be passed on to the recipient by way of commensurate reduction in prices.

Other Provisions:

- a) All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST).
- b) In case any changes in taxes and duties as per Gov. Notification (including GST), the same shall be applicable from time to time.
- c) If the Contractor is not registered for any statutory obligation and not liable there to, then a declaration shall be submitted along with offer that they are within the threshold limit.

If any changes in GST (statutory variation) will be to the account of BHEL. But if the variation is effective during the delayed/extended period of execution for reasons attributable to the vendor, the same shall be borne by the contractor only. The required compliance under relevant statute shall be carried out.

1.58 TERMS AND CONDITIONS WITH REGARD TO COMPLIANCE OF VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL.

- a) The contractor shall not employ in connection with the work any person who has not completed 18 years of age.
- b) The contractor shall in respect of labour employed by him either directly or through sub-contractors, comply with or cause to be complied with the following statutory provisions and rules and in regard to all matters provided therein.
 - i. The contract labour (Regulation and abolition Act 1970) and the related Central Rules 1971.
 - ii. The minimum wages Act 1948 and the related Tamilnadu Rules.
 - iii. The payment of wages Act 1936 and the related Tamilnadu Rules.
 - iv. The Factories Act 1948 and the related Tamilnadu Rules.
 - v. The Employees Provident Fund and Miscellaneous Provisions Act 1952.
 - vi. The Employees State Insurance Act 1948.
 - vii. The workmen's Compensation Act 1923.
 - viii. The Industrial Dispute Act 1947, and any other law, or modifications to the above or to the rules made there under from time to time.
- c) **REGISTRATION AND LICENSING:**
Every contractor shall register his/her name with the welfare section of BHEL before taking up the work awarded to him/her by giving the following information and getting a code number:
 - i. The name of the contractor.

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- ii. Nature of contract work.
- iii. Period of work.
- iv. Number of maximum labour employed by him on any one day.
- v. License No. and date (applicable in case of contractors employing 20 or more worker)
- vi. Whether enrolled for PF, ESI etc., and enrolment No. (contractor shall obtain their own PF code)

This information is called for the purpose of informing the inspector of Factories wherever they call for information regarding contracts.

- d) The contractor employing 20 or more workmen is required to obtain license from the authorities (The Deputy Chief Labour Commissioner (Central) Chennai. This license shall be amended and/or renewed wherever there is an increase in the workmen employed by him/her or in the event of contract being extended or renewed. The contractor shall inform the license number to the BHEL management before taking up the work.
- e) The contractor (Licensed or unlicensed) shall promptly furnish every information and document required by BHEL authorities for the purpose of fulfilling their obligations as principal employer and/or occupier of the factory and shall render all necessary assistance for the same.
- f) The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act and produce the registration number/enrolment number to the welfare section before executing the contract.
- g) The contractor shall also ensure that all his/her workmen are covered under Employees Provident Fund and Misc. Provisions Act 1952.
- h) **Minimum daily wages to be paid by the contractor:**

Description	For Unskilled Worker (persons doing work which does not require any training)	For Semi Skilled Worker (All trade certificate holders including ITI)	Skilled Worker (persons with trade certificate including ITI with experience of 3 years & above)
Basic Pay as on 01.04.2026	255.00	265.00	273.50
Dearness allowance as on 01.04.2026	298.10	298.10	298.10
Total wage per day	553.10	563.10	571.6
PF contribution@13% on total wages by employer*	71.90	73.20	74.31
ESI contribution@3.25% on total wages by employer	17.98	18.30	18.58
Bonus @8.33% on (Basic + DA)	46.07	46.91	47.61
EL Portion per day	27.66	28.16	28.58
Total amount	716.71	729.66	740.68

The contractor shall ensure payment of minimum wages to all deployed workers, which shall not be less than the wages notified by the Government of Tamil Nadu under the Minimum Wages Act, as applicable to the Engineering and Fabrication industry, from time to time.

It shall be the sole responsibility of the bidder/contractor to remain updated with all applicable statutory notifications, revisions, and amendments issued by the

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Government. The contractor shall ensure compliance with the latest applicable wage rates throughout the contract period, without any additional financial liability on BHEL.

BHEL shall not be held liable for any discrepancies, claims, or consequences arising out of non-compliance or lack of awareness on the part of the contractor."

- i) **Any increase in overall wages by the State Government (TN Govt.), during the period of Contract will be borne by the Contractor.**
- j) **Payment of Bonus to be ensured as per Bonus act. Further, Payment of Bonus should be made once in a year (with final bill). Document evidence of bonus payment shall be enclosed along with the final Bill.**
- k) **The contractor has to pay the wages to their workers through worker's Bank account only. no hand payment will be acceptable.**
- l) The statutory requirements like PF (with ceiling of Rs. 15,000), ESI (with ceiling of Rs. 21,000) will be applicable for the actual total wage per month. Contractor quoted rate shall be inclusive of all the above payments including statutory payments thereon.
- m) The contractor shall ensure payment of wages to the contract labour employed by him/her within three days from the end of wage period in case the wage period is one week or a fortnight & in all other cases before 10th day of the following month.
- n) Where the employment of any worker is terminated by or on behalf of the contractor, the wages earned by him shall be paid before the expiry of the second working day from the day on which his employment is terminated.
- o) Notices showing the rates of wages, weekly rest days, hours of work, wage period, date of payment of wages, names and addresses of the inspectors having jurisdiction, the date of unpaid wages shall be displayed in Tamil and English in conspicuous places at the establishment and working by the contractor. The contractor shall inform the BHEL management every month the details of contract labour engaged for each contact in the following form.
 - i. Serial Number
 - ii. Location
 - iii. Period of work
 - iv. No. of contract labour engaged during the month
 - v. No. of days worked
 - vi. No. of man days worked
 - vii. Wages paid to his/her workers

The above statement shall be furnished to BHEL management at the end of every month

p) **REGISTERS RECORDS AND COLLECTION OF STATISTICS.**

The following documents/formats under Contract Labour (Regulation and Abolition) Act 1970 and related Central Rules 1971 shall be maintained by each contractor.

- 1. Form A – Employee Register
- 2. Form B – Wage Register
- 3. Form C – Register of Loan / Advance / Fine / Damage / Loss.
- 4. Form D – Register of Attendance.
- 5. Form E – Register of Leave / Rest / Compensatory off.
- 6. Employment Card
- 7. One-month notice of all the contract workmen before completion of work.

- q) Not Applicable
- r) Half yearly return shall be sent by the contractor in duplicate to the licensing officer.

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- s) The contractor shall submit the returns required under the Contract Labour (Regulation and Abolition) Act 1970 periodically to BHEL management.
- t) The contractor shall without fail give up to date information in writing of the attendance of the workers employed by him/her.
- u) The contractor shall ensure that his/her workers keep and produce their employment card when coming to duty and take them back when leaving duty.
- v) All the above registers and records shall be preserved in original for a period of three years. All the registers, records and notice maintained under the Act and Rules shall be produced on demand by Inspector or any Authority under the Act.
- w) No workers shall be required or allowed to work on Sunday unless he has or will have a Holiday or any one of the three days before or after the said day.
- x) The contractor shall inform BHEL Management in the prescribed form details or the contract workers scheduled to work on Sunday, the day of rest and also indicate the substituted holiday in lieu thereof. This shall be intimated two days in advance before his/her workmen are booked for work on Sunday.
- y) The contractor shall give four paid national holidays to his workers, viz 26th January, 1st May, 15th August and 2nd October.
- z) The contract labour working for more than nine hours in any day or for more than 48 hours in any week shall be paid wages at the rate of twice the ordinary rates of wages in accordance with the provisions of section 59 of the Factories Act 1948 and any amendment thereof.
- aa) The contractor shall provide all safety devices and personal protective equipment to his workmen at his/her own cost and shall ensure that his workmen wear/use such devices or equipment provided to them while doing the work and there should not be any relaxation on this.
- bb) The contractor shall give leave with wages to his/her workmen who have worked for a period of 240 days or more in the factory premises during a calendar year. This leave shall be allowed during the subsequent calendar year at the rate of one day for every 20 days or work performed by the worker during the previous calendar year. The worker whose service commences on a day other than the first of January shall be entitled to leave with wages at the above rate (one day for every 20 days or work) only if he had worked for a minimum of 2/3 of the total number of days in the remainder of the calendar year. This leave will be admissible only during the subsequent calendar year.
- cc) The contractor shall comply with the provisions relating to welfare and health facilities as provided to the Contract Labour (Regulation and Abolition) Act 1970 read with the Tamilnadu contract labour Rules.
- dd) Notwithstanding anything contrary to this, in the event of accident the contractor shall be required to fill injury report and submit the Engineer In-charge immediately and ensure the compliance of ESI/Workmen's Compensation Act, Factories Act and Rules made there under. He shall also maintain a register of accident as per the Act.
- ee) The contractor shall comply with the provisions of the Workmen's Compensation Act 1923 (This should be read in connection with the provisions of ESI Act).
- ff) The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act (to be read with ESI act) and produce to BHEL such Registration number/Enrolment number before executing the contract work.
- gg) The contractor shall regularly pay the amount of contribution i.e., employer's contribution as well as employees' contribution in pursuance of the above scheme as fixed from time to time. The contribution payable presently is **0.75%** of wages to be recovered from his/her workmen and **3.25%** of wages to be contributed by the

We hereby accepted above
(signature & seal of bidder)



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contractor. Contribution recovered from employee and contribution made by the contractor may be rounded to the next higher multiples of five paisa.

- hh) The contractor shall take note of any amendment that may be brought forth in the above contribution rate and act accordingly.
- ii) The contractor shall ensure that his/her workmen are covered under the EPF and miscellaneous Provisions Act 1952 and accordingly produce to the BHEL Management the registration/enrolment number before award of contract work.
- jj) All employees are eligible to become a member of provident fund from the date of joining the establishment and the worker and contractor contributions are **12% and 13%** respectively. The contractor is also liable to pay any administrative charges in this behalf that may be decided from time to time. It will be the responsibility of the contractor to ensure such contribution payable in respect of workmen employed through sub-contractors also.
- kk) The contractor shall take note of any amendment in the rate of contribution payable under the scheme from time to time.
- ll) The contractor shall within seven days of the close of every month submit to BHEL a statement showing the amount of contribution payable/paid for employees engaged by him or through him and shall also furnish to BHEL such information, as principal employer is required to furnish under the provisions of the ESI Act and PF as well as the scheme made there under to the authorities concerned.
- mm) Whenever any sum of money is found to be recoverable from or payable by the contractor under the above acts, the same shall be deducted from any sum that may be due or which at any time thereafter may become due to the contractor under this contract or under any other contract or from his security deposit. In case the recoveries are not sufficient to satisfy the claims the contractor shall pay the balance thereof on demand. In case any recoveries are made under this clause from the security deposit the contractor shall immediately thereafter pay such further sums as may be required to recoup the shortage caused by such recoveries in the amount of security deposit.
- nn) The contractor shall abide by all the labour and other laws applicable to contract labour/worker under this contract and shall at all times keep BHEL, indemnified against all losses, claims, prosecution under any law.
- oo) In case of noncompliance of any of the provisions of the acts and in case BHEL having complied with the same, BHEL will be entitled to recover the same from the contractor/sub-contractor.
- pp) Non-exercise of any of the powers or rights available to BHEL hereunder or under any law, shall not in any way operate as waiver thereof.
- qq) Contractor should follow all the provisions of labour legislation and statutory obligations. Provisions as and when amended will also apply.

1.59 SAFETY PRECAUTIONS TO BE TAKEN BY THE CONTRACTOR

- a) The Contractor must inspect the area of work to decide the safety precautions necessary for executing this contract.
- b) Whenever people work at height more than six feet, platform shall be provided or the workers shall wear safety belt to avoid fall from the height.
- c) Wherever any area declared as dangerous, the workers shall not be allowed to work till a written clearance is obtained from appropriate authorities.
- d) No material of any kind shall be dropped or allowed to be dropped from any height.
- e) Defective ladders shall not be used at all.

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- f) Inflammable materials shall not be stored near places where the sparks are likely to occur.
- g) The necessary safety equipment must be issued to the workmen at contractor's cost and strictly to be used while carrying out the work.
- h) Appropriate safety equipment's are to be supplied by the contractor for his workers from day one onwards and should be used during all processes. If the contractor's workers found violating the safety precautions, punitive action will be taken and or a penalty of Rs.500/- to Rs.1000/- will be imposed and deducted from the contractor bill for each violation.
- i) The working area shall be kept clean and free from all obstructions.
- j) All temporary electrical connections shall be properly earthed, insulated and periodically checked.
- k) All safety precautions are to be taken by the contractor at his cost
- These safety measures shall be deemed to form an integral part of the Work Order/ Agreement.
- 1.60 The contractor's responsibility for this contract shall commence from the date of issue of order of acceptance of his tender.
- 1.61 Unless the contractor whose tender is accepted, signs the contract agreement within seven days/ as per work order/ LOI of the date of the order directing him to do so, the amount of EMD already deposited by him will be forfeited and acceptance of his tender shall be withdrawn.
- 1.62 The filled ESI declaration forms shall be submitted to the Executive of HRM Dept. In the Declaration Form full address of the contractor shall be mentioned. Whenever a fresh and unregistered worker is engaged during the operation of contract, declaration form in respect of that workman which should be submitted to Human Resources Department before such engagement.
- 1.63 ESI contributions (0.75% employee's contribution + 3.25% employer contribution of the total monthly wages) before 20th day of every following month. Prescribed challans are available at ESI local office, Ranipet (near Sipcot). Contractors who have got their own code number can remit the contributions on that number. Along with the challan copy, the details of remittance shall be submitted to the concerned HRM Executive in the ESI compliance form.
- 1.64 The contractor should deduct Provident Fund and ESI amount as per the provisions and amount so deducted along with the matching contribution of the contractor shall be remitted to the authorities concerned within the stipulated time. The statement of deduction along with the challans evidencing remittance shall be submitted to Officer-in-charge. If the evidences are not shown, further bills of the contractor will not be paid. BHEL have the right to withhold the payment of his bills. Submission of statutory returns such as Half Yearly returns of ESI (Form 6), P.F. return (Form 12A), Form 5 and Form 10, Form 3A & Form 6A should be send to the concerned officers in time.
- 1.65 The workers' particulars such as Name, Age, Father's name, address, Phone no, etc., and their daily attendance have to be maintained by the contractor. The details of Provident Fund and ESI compliance have to be maintained by the contractor in the prescribed format/register.
- 1.66 The contractor shall maintain the following Registers and Records and make them available for inspection at any time. (The list is only for example, but not exhaustive).
- a) Muster Roll
 - b) Register of Wages
 - c) Register of Deductions
 - d) Register of Overtime
 - e) Register of Fine

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- f) Register of Advance
- g) Wage slips
- h) Register of Accidents
- i) Register of Leave with Wages
- j) ESI Register in Form-7

All registers are required to be maintained as above and shall be produced as and when Government Officials and Statutory Authorities to make inspection from time to time.

- 1.67 In case a contract labourer meets with an accident while on duty, the contractor shall immediately intimate the information to Safety Department, Contracting Agency and Human Resources Department and submit the Accident Report duly filled in all respect and send a copy to ESI local office, ESI Dispensary and Inspector of Factories (for major accidents) within 24 hours of accident through Safety and Human Resources Departments. All assistance for the injured workman such as to taking him to ESI Dispensary for treatment must be rendered by the contractor.
- 1.68 Compliance of the above provisions does not absolve the obligation of contractor arising out of other statutory obligations.
- 1.69 Contractor should employ only persons having sound health and not above the age of 60 years, and not below the age of 18 years.
- 1.70 The Contractor agrees that no claim for interest or damages will be entertained or be payable by BHEL in respect of any money or balances or amounts of whatsoever nature which may be lying with BHEL owing to any disputes or differences between the parties irrespective of whether the same is decided by any authority to be paid or returned to the Contractor."
- 1.71 Certificate by the executing department that all statutory requirements including PF, ESI, Minimum wages, Insurance, GST, etc. are complied with by the Contractor. This should be duly backed by the relevant documents".
- 1.72 In case of breach of any or whole of the above terms and conditions by the contractor BHEL will have the liberty to cancel the registration and contract either in part or in full and entrust in part or in full of the work to any contractor and the contractor shall be liable to pay extra cost involved in the execution of cancelled part of the contract.
- 1.73 "For goods / works / services on Indian Suppliers / Contractors: Irrespective of the value of the invoice amount, the supplier/ contractor should necessarily upload the invoice details on **BHEL SUVIDHA portal at <https://suvidha.bhel.in/suvidha/>**, prior to despatch/raising invoice. All documents as per contract checklist, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs five lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and up to Rs five lakhs in case the requirement for digitally signed invoice is not explicitly mentioned in the contract checklist. The Invoice will not be accepted in absence of the above."
- 1.74 All Bids submitted from Common IP ADDRESS may not be considered for further processing. All bidders are requested to avoid Bid Submission from BHEL network for Fellow Bidders.
- 1.75 The scope of work shall be read in conjunction with the BOQ & GA drawing enclosed in the NIT.
- 1.76 The contractor shall deploy an exclusive supervisor for proper supervision of the work. The supervisor shall possess either a Diploma in Civil Engineering with a minimum of 3 years of relevant experience or a Degree in Civil Engineering with a minimum of 1 year of relevant experience. The Diploma/Degree shall be from an AICTE-recognized institute, and valid

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certificates shall be submitted for verification. In case the contractor fails to deploy a suitable supervisor as specified, a penalty of Rs. 15,000/- per month shall be levied.

- 1.77 The contractor is advised to visit the site for proper assessment of the current site conditions before execution.
- 1.78 The bidder shall submit all relevant insurance documents, applicable statutory documents and Security Deposit (SD) to BHEL within 15 days from the date of issuance of the Letter of Intent (LoI)/Letter of Award (LoA). The work shall commence within 15 days of submission of all the above-mentioned documents and executed as per work instruction by BHEL Engineer in-charge.
- 1.79 The following construction completion schedule from the date of commencement of work (Project Zero Date) shall be strictly and mandatorily achieved and maintained throughout the contract period:
- a) Completion of all below ground/substructure works – within 20 days from the Project Zero Date.
 - b) Completion of all RCC columns up to roof level – within 60 days from the Project Zero Date. (Shuttering materials & scaffolding materials for all 12 columns shall be arranged simultaneously to facilitate parallel construction of all 12 columns up to roof level).
 - c) Completion of roof construction works – within 85 days from the Project Zero Date.
 - d) Completion of brickwork works – within 110 days from the Project Zero Date.
 - e) Completion of all balance works including architectural works, cladding, granite fixing, ACP/stone finish elements, BHEL name/logo arrangements, false ceiling works, MS gates and allied steel works, painting and finishes, associated electrical and illumination works, display boards, LED lettering, signage, drainage arrangements, development of approach pathways, barricading and traffic/safety arrangements, disposal of surplus materials/construction waste, and all other incidental and finishing works covered under the scope of work – within the balance contract period from the Project Zero Date.
- 1.80 The bidder shall ensure uninterrupted/faster execution of work, to meet the project schedule. To achieve this, the bidder shall comply to the following requirements.
- a) The Bidder shall deploy sufficient manpower, construction material, and other required resources relevant to project in shifts to ensure continuous and safe progress of work towards meeting project schedule
 - b) All necessary statutory provisions related to labour welfare, shift arrangements, night shift wages, and safety shall be strictly followed by the Bidder at their own risk and cost.
 - c) The Bidder shall coordinate with the Engineer-in-Charge for work sequencing, security clearances, and access permissions for night or off-hour operations.
 - d) The Bidder shall ensure minimal disturbance to the surrounding environment or public utilities, and all noisy or hazardous activities shall be carried out as per Engineer-In Charge and permits.
 - e) Bidder to obtain approval of all construction materials before supply to site
- 1.81 Construction material used for the said work should be branded and as mentioned below.
- Cement OPC 43 Grade: Ultratech, ACC, Ambuja or Equivalent.
 - Reinforcement Steel Fe550 Grade: Tata, JSW Neo Steel, Jindal Panther or Equivalent.
 - Structural Steel: JWS Neo Steel, Jindal Panther, Tata or Equivalent.
 - Paint: Asian Paints, Berger Paints, Nerolac Paints or Equivalent.

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CHAPTER 5

ANNEXURES:

- 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: E-Payment
- Annexure-20: Format of Letter Confirming the Lien on Fixed Deposit Receipt.
- Annexure-21: Declaration regarding conflict of interest
- Annexure-22: Safety Guidelines While Working in Height

We hereby accepted above
(signature & seal of bidder)



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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

A	Name and Address of the Supplier		
B	GSTN No. the Supplier (Place of Execution of Contract / Purchase Order)		
C	Details of Contact person for this Tender	Name: Mr./ Ms. Designation: Telephone No: Mobile No: Email ID:	
D	EMD DETAILS		
E	DESCRIPTION	APPLICABILITY (BY BHEL)	ENCLOSED BY BIDDER
i.	Whether Pre - Qualification Criteria is understood and provided proper supporting documents.	Applicable	YES / NO
ii.	Whether all pages of the Tender documents including annexures, appendices etc. are read and understood	Applicable	YES / NO
iii.	Audited Balance Sheet and profit & Loss Account for the last three years	Applicable	YES / NO
iv.	Copy of PAN Card & GST registration	Applicable	YES / NO
v.	Submission of MSE certificate as specified in Tender	Applicable	YES / NO
vi.	Offer forwarding letter / tender submission letter as per Annexure – 2	Applicable	YES / NO
vii.	Submission of Certificate of No Deviation as per Annexure – 3	Applicable	YES / NO
viii.	Declaration regarding Insolvency/ Liquidation/ Bankruptcy Proceedings as per Annexure – 4	Applicable	YES / NO
ix.	Declaration by Authorized Signatory as per Annexure – 5	Applicable	YES / NO
x.	Declaration by Authorized Signatory regarding Authenticity of submitted Documents Annexure – 6	Applicable	YES / NO

We hereby accepted above
(signature & seal of bidder)



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xi.	Submission of Non-Disclosure Certificate as per Annexure – 7	Not Applicable	YES / NO
xii.	Submission of Integrity Pact as specified in Tender as per Annexure – 8	Not Applicable	YES / NO
xiii.	Declaration confirming knowledge about Site Conditions as per Annexure – 9	Not Applicable	YES / NO
xiv.	Declaration reg. Related Firms & their areas of Activities as per Annexure – 10	Not Applicable	YES / NO
xv.	Declaration for relation in BHEL as per Annexure – 11	Applicable	YES / NO
xvi.	Declaration reg. minimum local content in line with revised public procurement as per Annexure – 12	Not Applicable	YES / NO
xvii.	Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017 as per Annexure – 13	Not Applicable	YES / NO
xviii.	Bank Account Details for E-Payment as per Annexure – 14	Not Applicable	YES / NO
xix.	Power of Attorney for submission of tender as per Annexure – 15	Applicable	YES / NO
xx.	Proforma of Bank Guarantee for Earnest Money as per Annexure – 16	Not Applicable	YES / NO
xxi.	Proforma of Bank Guarantee for Performance Security as per Annexure-17	Applicable	YES / NO
xxii.	List of Consortium Bank (Annexure-18)	Applicable	YES / NO
xxiii.	E-Payment (Annexure-19)	Applicable	YES / NO
xxiv.	Format of Letter Confirming the Lien on Fixed Deposit Receipt as per Annexure-20	Applicable	YES / NO
xxv.	Declaration regarding conflict of interest as per Annexure-21	Applicable	YES / NO

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

DATE:

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

We hereby accepted above
(signature & seal of bidder)



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ANNEXURE - 2

OFFER FORWARDING LETTER / TENDER SUBMISSION LETTER

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

Offer Reference No:

Date:

To,

Mr. Devjyoti Sen

Manager

WCM Department

BHEL BAP Ranipet-632406

Dear Sir,

Sub: Submission of Offer against GePNIC Bid No.:

Having examined the tender documents against your BHEL GePNIC Bid No. _____ dated _____ and having understood the provisions of the said tender documents and having thoroughly studied the requirements of BHEL related to the work tendered for, in connection with **"Replacement of existing roof sheeting with metal roofing sheets and Structural steel painting works for RC Auditorium in BHEL Township"**, we hereby submit our offer for the proposed work in accordance with terms and conditions mentioned in the tender documents, at the prices quoted by us and as per the indicated delivery schedule in NIT.

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

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

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

**Authorized Representative of
Bidder**

Signature:

Name:

Address:

Place: Date:

We hereby accepted above
(signature & seal of bidder)



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ANNEXURE- 3

CERTIFICATE OF NO DEVIATION

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

To,

Mr. Devjyoti Sen
Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Subject: No Deviation Certificate

Ref: 1) GePNIC 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)**

Date:

Place:

We hereby accepted above
(signature & seal of bidder)



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ANNEXURE- 4

UNDERTAKING

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

To,

Mr. Devjyoti Sen
Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir/Madam,

**Sub: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY
PROCEEDINGS**

Ref: GePNIC Bid 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:

We hereby accepted above
(signature & seal of bidder)



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ANNEXURE – 5

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

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

To,

Mr. Devjyoti Sen
Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration by Authorized Signatory

Ref: 1) GePNIC Bid 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 authorized to represent on behalf of my Company/Firm for the above mentioned tender and a valid Power of Attorney to this effect is also enclosed.

Yours faithfully,

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

Date:

Enclosed: Power of Attorney

We hereby accepted above
(signature & seal of bidder)



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ANNEXURE – 6

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

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

To,

Mr. Devjyoti Sen
Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

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

Ref : 1) GePNIC 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:

We hereby accepted above
(signature & seal of bidder)



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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)

To,

Mr. Devjyoti Sen
Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration for relation in BHEL

Ref: 1) GePNIC Bid No.:

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

Tick (v) any one as applicable:

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

OR

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

- i
- ii
- iii

**(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.

We hereby accepted above
(signature & seal of bidder)



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ANNEXURE – 15

POWER OF ATTORNEY for SUBMISSION OF TENDER

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

KNOW ALL MEN BY THESE PRESENTS, that I/We do hereby make, nominate, constitute and appoint Mr., whose signature given below herewith to be true and lawful Attorney of M/s..... hereinafter called 'Company', for submitting Tender/entering into Contract and inter alia, sign, execute all papers and to do necessary lawful acts on behalf of Company with M/s Bharat Heavy Electricals Ltd, Central Procurement Cell (CPC), in connection with tender for "Replacement of existing roof sheeting with metal roofing sheets and Structural steel painting works for RC Auditorium in BHEL Township" vide GePNIC Bid No: _____, dated _____.

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

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

Dated at _____, this _____ day of _____

Director/CMD/Partner/Proprietor

Signature of Mr. (Attorney)

Attested by: Director/CMD/Partner/Proprietor

Witness

Notary Public

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref No. 975526008E

ANNEXURE – 17

BANK GUARANTEE FOR PERFORMANCE SECURITY

(On non-Judicial paper of appropriate value)

Bank Guarantee No:

Date:

To

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 _____¹ through its Unit at.....(name of the Unit) having awarded to (Name of the Vendor / Contractor / Supplier) with its registered office at _____² hereinafter referred to as the ' Vendor / Contractor / Supplier ', which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns), a contract Ref No.....dated³ valued at Rs.....⁴ (Rupees -----) / FC.....(in words.....) for⁵ (hereinafter called the 'Contract') and the Vendor / Contractor / Supplier having agreed to provide a Contract Performance Bank Guarantee, equivalent to% (.... Percent) of the said value of the Contract to the Employer for the faithful performance of the Contract,

We,, (hereinafter referred to as the Bank), having registered/Head office at and inter alia a branch at being the Guarantor under this Guarantee, hereby, irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer any sum or sums upto a maximum amount of Rs -----⁶ (Rupees ----- --) without any demur, immediately on first demand from the Employer and without any reservation, protest, and recourse and without the Employer needing to prove or demonstrate reasons for its such demand.

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 / Supplier in any suit or proceeding pending

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
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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 Vendor / Contractor / Supplier 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 Vendor / Contractor / Supplier and notwithstanding any security or other guarantee that the Employer may have in relation to the Vendor / Contractor / Supplier's liabilities.

This Guarantee shall remain in force upto and including.....⁷ and shall be extended from time to time for such period as may be desired by Employer.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the 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 the⁸ we shall be discharged from all liabilities under this guarantee thereafter.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
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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:

- a. The liability of the Bank under this Guarantee shall not exceed.....⁶
- b. This Guarantee shall be valid up to⁷
- c. Unless the Bank is served a written claim or demand on or before⁸
all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

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

For and on behalf of (Name of the Bank) Dated.....

Place of Issue.....

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

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

3 DETAILS ABOUT THE NOTICE OF AWARD/CONTRACT REFERENCE

4 CONTRACT VALUE

5 PROJECT/SUPPLY DETAILS

6 BG AMOUNT IN FIGURES AND WORDS

7 VALIDITY DATE

8 DATE 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.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
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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.
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 Dept.
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 arrangements for issuance of Counter- Guarantee by Foreign Bank in favor 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.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
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Boiler Auxiliaries Plant
Ranipet-632406

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ANNEXURE – 18

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

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
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Ranipet-632406

BHEL Tender Ref No. 975526008E

ANNEXURE 19

E-PAYMENTS

- This annexure to the techno-commercial bid explains how to make e-payments to BHEL- Ranipet through SBI e-collect.
- Vendors (SD Payments payable by others) can utilize this facility.
- Payments can be made using Internet Banking, Debit Cards/Credit Cards etc.
- SBI Charges a minimum amount (Service Charge) for every transaction. This may vary according to the MODE selected.
- Bidders are requested to update themselves with the procedure through SBI website.

STEP BY STEP PROCEDURE:

Login to <https://www.onlinesbi.com>

1. Select **SB Collect** available on the top
2. Select PSU-Public Sector Undertaking
3. Filter by State "Tamilnadu"
4. Select BHEL BAP RANIPET
5. Give Inputs as per requirement.
6. Make payment as per your convenience. (Options available are payment of fees through SBI Net Banking, State Bank ATM cum Debit Cards / Other Bank Debit / Credit Cards etc.).
7. Save & Keep the copy of receipt for future reference.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref No. 975526008E

ANNEXURE-20

**Format of Letter Confirming the Lien on Fixed Deposit Receipt
(On the Letter Head of Bank)**

Reference No _____

Date:

To

M/s Bharat Heavy Electricals Limited,
Finance Department, Administrative
Building, Ranipet-632406.

Dear Sir /Madam,

We refer to the fixed deposit receipt (FDR) bearing no. _____ dated _____ for
Rs. _____ issued in the name of Bharath Heavy Electricals Ltd. (BHEL) Ranipet-632406.
Account of _____ (Name of the vendor)

We hereby agree and confirm that,

1. There is no lock in period for encashment of the said FDR.
2. The amount under the said FDR would be paid to you on demand, at any point of time before, or upon maturity, without any reference to the _____ (name of the vendor).
3. Encashment whether premature or otherwise would not require any clearance from any other authority / person.
4. We agree that on encashment of FDR, the interest accrued will also be released to you.
5. We agree that the FDR will be auto renewed for such period/s initially mentioned in the FDR and the intimation of such renewal shall be sent to BHEL, Ranipet-632406 and _____ (the name of the vendor) immediately after the renewal.
6. FDR will not be closed, encashed, changed or Discharged without the written permission / confirmation from M/s. BHEL, Ranipet.
7. We acknowledge and agree that the Lien created on the FDR shall be in force until BHEL, Ranipet gives us a Discharge Letter in this regard.

Yours faithfully,

Authorized Signatory
(Bank Stamp/Seal)

This letter to be typed on Bank's
letter head, Bank email id:
Mobile no:
Landline no:
Address for communication:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
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Ranipet-632406

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ANNEXURE-21

DECLARATION REGARDING CONFLICT OF INTEREST
(Mandatory to be submitted on the Letter Head of Bidder)

To
M/s Bharat Heavy Electricals Limited,
WCM Department, BAP
Ranipet-632406.

Dear Sir,
Sub: Submission of Offer against GePNIC Bid No.:

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

- I. If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;
- II. The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
- III. Procurement of goods directly from the manufacturers/ suppliers shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorised distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.
- IV. A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV.

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

(Signature, date & seal of Authorized
Signatory of the bidder)

Date:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

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ANNEXURE-22

SAFETY GUIDELINES WHILE WORKING IN HEIGHT

S. No.	Activity
1	GENERAL
	a. Working at more than 1.8 m shall comprise height work
	b. All workers shall undergo induction training and medical check-up before deployment. Height workers shall also undergo vertigo test.
	c. Safety Devices like Nets, Lifelines, Retractable Fall Arrestors, Rope Grab Fall Arrestors should be inspected before use and should be installed by trained personnel before start of work. 10% of annual requirement to be kept in stock
	d. All height workers shall wear Double Lanyard Safety Harness, Safety Shoes, Safety helmet and reflective vest, besides other necessary PPEs for specific task
	e. All Height Work to be carried out under strict Supervision of a dedicated fulltime available Supervisor. In case supervisor is not at work place work should be halted.
	f. No work shall be allowed without a valid Height Work Permit. Method Statement (MS) and Job Safety Analysis (JSA) shall be created wherever required
	g. On-location pre-job Toolbox Talk (TBT) shall be given to the workers to communicate: the hazards and precautions in the task, the correct & safe way to access/ exit the work area and carry out the work and the consequences of not following safety. Workers shall be checked for fitness for work – intoxication, sleepiness/ drowsiness, medical condition etc. during TBT
	h. Inspection of all height work locations, PPEs and installed Safety facilities shall be carried out in a planned manner as per approved checklist by concerned officials
	i. All Height Work Platforms and approach shall be properly secured with top, mid rails and toe-guards. In the absence of the above in any stretch of the working platform/ access/ exit, it shall be mandatory to use primary and secondary fall protection
	j. Primary fall protection shall comprise of Double Lanyard Safety Harness and Lifeline. One hook of Safety harness shall always be hooked to a fixed anchorage point or Lifeline.
	k. Lifelines shall preferably be 8 mm dia Galvanized/ Stainless Steel wire rope with PVC coating and shall be installed on welded Lifeline Posts / rigid structures above the waist level of worker with 3 U-Clamps at each end. Lifelines shall be inspected before start of work and regularly in planned manner for any cuts/ rusting/ damages. Damaged Lifelines shall be destroyed on the spot by cutting into small pieces of less than 1-meter length to avoid reuse
	l. Secondary fall protection shall be mandatory in order to prevent accidental fall due to inadvertent error, and comprise of Safety Net/ Retractable Fall arrestor/ Rope Grab Fall Arrestor. Secondary fall protection shall be installed by a trained and skilled person before start of work.
	m. For carrying out work on standalone pole-like structures, a derrick arrangement or mobile Man-Lift/ Mobile-Crane with man-basket is to be used.
	n. While working at different elevations of same structure, care must be taken to avoid fall of material on to the lower work location. Work timings may be staggered. Small hand tools must be tied to the waist of the worker with proper tool lanyard so as to avoid its fall to the levels below.
	o. In case of work at height, the area below must be barricaded suitably, so as to avoid welding spatter, accidental fall of material /tools / scrap etc.
	p. In case the edge protection of a platform is to be removed for material lifting/ shifting purposes, a movable spring-loaded hinged type temporary gate shall be installed at the lifting location and same shall be closed normally
	q. Fall protection shall be used while working near unprotected edges at all times

We hereby accepted above
(signature & seal of bidder)



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	r. Structural integrity to be ensured before climbing. Climbing of structures that are tack-welded or weak shall be avoided/ carefully planned
	s. Any other hazards in height work like Honey Bee Hives, high winds, rains etc. to be eliminated before starting work
	t. Lifting Tools & Tackles like Wire Rope Slings, Chain Pulley Blocks, Passenger & material lifts etc. to be checked and ensured fit for use
2	SAFE USE OF SCAFFOLDS
	a. Provide scaffolds for all works that cannot be safely performed from floor level
	b. Ensure that the scaffold materials are of adequate strength for the purpose it is to be used
	c. Check scaffold components for damage and defect before use
	d. Avoid using combustible materials for scaffolds
	e. For platforms, use planks of grade 1 quality at least 2" thick and 10" wide; free from all defects such as loose knots and splits
	f. Erect scaffolds level and plumb
	g. Use diagonal for stability of scaffolds
	h. Planks used for platforms should overhang the supports by 150 – 300 mm
	i. Hold the planks together by splicing at the bottom
	j. Secure the platform firmly with the scaffold
	k. Minimum width of platforms 1.8 M above floor level should be 900mm
	l. The top rail, which is the uppermost horizontal member of a guardrail system, should be between 0.9 and 1.2 meters (900mm to 1200mm) above the platform surface
	m. The mid rail, positioned between the top rail and the platform, should be between 0.45 and 0.6 meters (450mm to 600mm) above the platform surface.
	n. A toe board, also known as a toeboard, is a vertical barrier at the edge of the platform, typically 150mm (0.15 meters) high, to prevent materials or tools from falling off the platform.
	o. Inspect the erected scaffolds regularly, if the scaffolds are to be used for a long period of time
	p. Keep the platforms free from any unnecessary obstruction material, rubbish and oil spillage
	q. Use safety belt properly anchored to a permanent structure while working on a platform higher than 1.8 M from floor level
	r. Do not allow persons to work from scaffold during storm or high winds
	s. Do not use braces for climbing up or down a structure or a platform. A safe and convenient means of access should be provided to all platform levels
3	SAFE USE OF LADDERS
	a. Use portable ladders for flights up to 4 M only
	b. Provide fixed ladders for flights above 4 M
	c. Place the ladder at an angle of 75 degrees (approx.) from the horizontal
	d. Extend ladder at least 1 M above the top landing
	e. Secure top and bottom of the ladder firmly to prevent displacement
	f. Ensure that the width of the ladder is not less than 300 mm and distance between rungs is not more than 300 mm
	g. Provide landings of minimum size 600 x 600 mm at intervals not more than 6 M for fixed ladders. Check the ladders daily for any defects
	h. Ensure that the areas around base and top of the ladder are clear. Getting on and off the ladder is more hazardous than using it. Use a mudsill if the ladder is to rest on soft, loose or rough soil
	i. Do not use ladders of conducting material near power lines
	j. Stand no higher than the fourth rung from the top for carrying out any job standing on a ladder

We hereby accepted above
(signature & seal of bidder)



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	k. Always face the ladder while climbing up or down
	l. Maintain three-point contact while climbing up or down a ladder i.e. two hands and one foot or two feet and one hand on the ladder at all the times.
	m. Avoid climbing up or down a ladder while carrying anything in hands. Lift tools, equipment and materials with a rope

We hereby accepted above
(signature & seal of bidder)



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CHAPTER 6

BILL OF QUANTITIES (BOQ)

[Validate](#)

[Print](#)

[Help](#)

Percentage BoQ

Tender Inviting Authority: Works Contract Management, BAP Ranipet

Name of Work: Construction of Township Main Entrance Gate Structure at BHEL Ranipet due to Widening (NH-40) of National Highway.

Contract No: 975526008E

Name of the Bidder/ Bidding Firm / Company :								
PRICE SCHEDULE								
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	GST%	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
10	(2.6) Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth, 1.5m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth, lead up to 50m and lift up to 1.5m,as directed by Engineer-in-Charge. (2.6.1) All kinds of soil	192.03	M3	159.45	18	30619.18	36130.63	INR Thirty Six Thousand One Hundred & Thirty and Paise Sixty Three Only
20	(2.1) Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift up to 1.5 m, as directed by Engineer-in-Charge: (2.1.1) All kinds of soil	70.80	M2	81.15	18	5745.42	6779.60	INR Six Thousand Seven Hundred & Seventy Nine and Paise Sixty Only
30	(2.7) Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth, lead up to 50 m and lift up to 1.5m, as directed by Engineer-in-Charge. (2.7.3) Hard rock (blasting prohibited)	19.20	M3	891.01	18	17107.39	20186.72	INR Twenty Thousand One Hundred & Eighty Six and Paise Seventy Two Only
40	(2.9) Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50m. (2.9.3) Hard rock (blasting prohibited)	9.60	M3	947.44	18	9095.42	10732.60	INR Ten Thousand Seven Hundred & Thirty Two and Paise Sixty Only

We hereby accepted above
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50	(2.8) Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. (2.8.1) All kinds of soil.	94.05	M3	221.22	18	20805.74	24550.77	INR Twenty Four Thousand Five Hundred & Fifty and Paise Seventy Seven Only
60	(2.26) Extra for every additional lift of 1.5 m or part thereof in excavation /banking excavated or stacked materials. (2.26.1) All kinds of soil.	19.20	M3	79.26	18	1521.79	1795.71	INR One Thousand Seven Hundred & Ninety Five and Paise Seventy One Only
70	(2.25) Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	96.02	M3	192.59	18	18492.49	21821.14	INR Twenty One Thousand Eight Hundred & Twenty One and Paise Fourteen Only
80	(4.1) Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (4.1.8) 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).	25.08	M3	5076.37	18	127315.36	150232.12	INR One Lakh Fifty Thousand Two Hundred & Thirty Two and Paise Twelve Only
90	(CVL-5.37.1)_(CVL-5.37)Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge.(Note :- Cement content considered in this item is @ 330 kg/ cum.Excess/less cement used as per design mix is payable/recoverable separately).(CVL-5.37.1)All works upto plinth level	11.58	M3	7364.01	18	85275.24	100624.78	INR One Lakh Six Hundred & Twenty Four and Paise Seventy Eight Only

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref No. 975526008E

100	(5.33) Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately). (5.33.1) All works upto plinth level	40.92	M3	7012.10	18	286935.13	338583.45	INR Three Lakh Thirty Eight Thousand Five Hundred & Eighty Three and Paise Forty Five Only
110	(CVL-5.37.2)_(CVL-5.37)Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge.(Note :- Cement content considered in this item is @ 330 kg/cum.Excess/less cement used as per design mix is payable/recoverable separately).(CVL-5.37.2)All works above plinth level upto floor V level	15.05	M3	8594.65	18	129349.48	152632.39	INR One Lakh Fifty Two Thousand Six Hundred & Thirty Two and Paise Thirty Nine Only
120	(5.33)Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/ less cement used as per design mix is payable/recoverable separately). (5.33.2) All works above plinth level upto floor V level	18.07	M3	8242.74	18	148946.31	175756.65	INR One Lakh Seventy Five Thousand Seven Hundred & Fifty Six and Paise Sixty Five Only

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130	(5.1) Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : (5.1.2) 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	12.83	M3	6767.43	18	86826.13	102454.83	INR One Lakh Two Thousand Four Hundred & Fifty Four and Paise Eighty Three Only
140	(5.2) 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. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : (5.2.2) 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III)derived from natural sources : 3 graded stone aggregate 20 mm nominal sizederived from natural sources)	5.00	M3	8159.58	18	40797.90	48141.52	INR Forty Eight Thousand One Hundred & Forty One and Paise Fifty Two Only
150	(5.9) Centering and shuttering including strutting, propping etc. and removal of form for : (5.9.1) Foundations, footings, bases of columns, etc. for mass concrete	299.52	M2	249.76	18	74808.12	88273.58	INR Eighty Eight Thousand Two Hundred & Seventy Three and Paise Fifty Eight Only
160	(5.9) Centering and shuttering including strutting, propping etc. and removal of form for : (5.9.6) Columns, Pillars, Piers, Abutments, Posts and Struts	180.38	M2	643.31	18	116040.26	136927.51	INR One Lakh Thirty Six Thousand Nine Hundred & Twenty Seven and Paise Fifty One Only
170	(5.9) Centering and shuttering including strutting, propping etc. and removal of form for : (5.9.5) Lintels, beams, plinth beams, girders, bressumers and cantilevers	129.14	M2	484.04	18	62508.93	73760.54	INR Seventy Three Thousand Seven Hundred & Sixty and Paise Fifty Four Only
180	(5.9) Centering and shuttering including strutting, propping etc. and removal of form for : (5.9.3) Suspended floors, roofs, landings, balconies and access platform	72.72	M2	607.67	18	44189.76	52143.92	INR Fifty Two Thousand One Hundred & Forty Three and Paise Ninety Two Only
190	(5.11) Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1 metre or part thereof (Plan area to be measured). (5.11.1) Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)	397.44	M2	252.08	18	100186.68	118220.28	INR One Lakh Eighteen Thousand Two Hundred & Twenty and Paise Twenty Eight Only
200	(5.22) Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. (5.22.6) Thermo-Mechanically Treated bars of grade Fe-500D or more.	9219.50	CKG	73.21	18	674959.60	796452.33	INR Seven Lakh Ninety Six Thousand Four Hundred & Fifty Two and Paise Thirty Three Only

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210	(6.1) Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: (6.1.2) Cement mortar 1:6 (1 cement : 6 coarse sand)	5.51	M3	5398.90	18	29747.94	35102.57	INR Thirty Five Thousand One Hundred & Two and Paise Fifty Seven Only
220	(6.4) Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : (6.4.2) Cement mortar 1:6 (1 cement : 6 coarse sand)	82.76	M3	6655.37	18	550798.42	649942.14	INR Six Lakh Forty Nine Thousand Nine Hundred & Forty Two and Paise Fourteen Only
230	(13.1) 12 mm cement plaster of mix : (13.1.2) 1:6 (1 cement: 6 fine sand)	225.99	M2	222.93	18	50379.95	59448.34	INR Fifty Nine Thousand Four Hundred & Forty Eight and Paise Thirty Four Only
240	(13.2) 15 mm cement plaster on the rough side of single or half brick wall of mix : (13.2.2) 1:6 (1 cement: 6 fine sand)	385.04	M2	256.77	18	98866.72	116662.73	INR One Lakh Sixteen Thousand Six Hundred & Sixty Two and Paise Seventy Three Only
250	(13.16) 6 mm cement plaster of mix : (13.16.1) 1:3 (1 cement: 3 fine sand)	79.99	M2	199.34	18	15945.21	18815.35	INR Eighteen Thousand Eight Hundred & Fifteen and Paise Thirty Five Only
260	(13.26) Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	124.59	M2	172.47	18	21488.04	25355.89	INR Twenty Five Thousand Three Hundred & Fifty Five and Paise Eighty Nine Only
270	(13.42) Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. (13.42.1) Two or more coats on new work.	225.99	M2	76.41	18	17267.90	20376.12	INR Twenty Thousand Three Hundred & Seventy Six and Paise Twelve Only
280	(13.80) Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	462.05	M2	100.96	18	46648.57	55045.31	INR Fifty Five Thousand & Forty Five and Paise Thirty One Only
290	(13.47) Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade (13.47.1) New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	385.04	M2	141.30	18	54406.15	64199.26	INR Sixty Four Thousand One Hundred & Ninety Nine and Paise Twenty Six Only
300	(13.45) Finishing walls with textured exterior paint of required shade : (13.45.1) New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @2.20kg/10 sqm.	96.26	M2	203.42	18	19581.21	23105.83	INR Twenty Three Thousand One Hundred & Five and Paise Eighty Three Only

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310	(11.41) Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08%and conforming to IS : 15622 , of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. (11.41.2) Size of Tile 600x600 mm	13.21	M2	1315.69	18	17380.26	20508.71	INR Twenty Thousand Five Hundred & Eight and Paise Seventy One Only
320	(11.47) Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08%and conforming to IS: 15622, of approved brand & manufacturer in all colours and shade in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints(Payment for grouting of joints to be made separately). (11.47.2) Size of Tile 600x600 mm	4.32	M2	1520.39	18	6568.08	7750.33	INR Seven Thousand Seven Hundred & Fifty and Paise Thirty Three Only
330	(8.31) Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approvedmake, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	36.00	M2	903.38	18	32521.68	38375.58	INR Thirty Eight Thousand Three Hundred & Seventy Five and Paise Fifty Eight Only
340	(22.6) Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying:(a) after surface preparation, first layer of slurry of cement @ 0.488kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm.(b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm.(c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately.(For the purpose of measurement the entire treated surface will be measured.)	60.72	M2	458.61	18	27846.80	32859.22	INR Thirty Two Thousand Eight Hundred & Fifty Nine and Paise Twenty Two Only

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350	(12.20) Providing and laying pressed clay tiles (as per approved pattern 20mm nominal thickness of approved size) on roofs jointed with cement mortar 1:4 (1 cement :4 coarse sand) mixed with 2% integral water proofing compound, laid over a bed of 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat complete.	64.77	M2	512.54	18	33197.22	39172.72	INR Thirty Nine Thousand One Hundred & Seventy Two and Paise Seventy Two Only
360	(9.117) Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ± 1 mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-charge (9.117.2) Extruded section profile size 42x50 mm	18.60	M	234.50	18	4361.70	5146.81	INR Five Thousand One Hundred & Forty Six and Paise Eighty One Only
370	(9.142) 35 mm thick factory made Solid panel PVC Door shutter made out of single piece extruded solid PVC profiles, 5 mm (± 0.2 mm) thick, having styles & rails (except lock rail) of size 95 mm x 35 mm x 5 mm, out of which 75 mm shall be flat and 20 mm shall be tapered (on both side), having one side thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power, including reinforcing with MS tube of size 40 mm X 20 mm x 1 mm, joints of styles & rails to be mitred cut & joint with the help of PVC solvent cement, self driven self tapping screws & M.S. rectangular pipes bracket of size 190 mm X 100 mm of cross section size 35 mm x 17 mm x 1 mm at each corner. Single piece extruded 5mm thick solid PVC lock rail of size 115mm X 35mm out of which 75mm to be flat and 20mm to be tapered at both ends having 15mm solid core in middle of rail section integrally extruded, fixing the styles and rails with the help of solvent and self driven self tapping screws of 125mm X 11mm including providing 5mm single piece solid PVC extruded sheet inserted in the door as panel, all complete as per manufacturer's specification and direction of Engineer-in-Charge. (9.142.2) Decorative finish (wood grained finish).	6.30	M2	3369.44	18	21227.47	25048.41	INR Twenty Five Thousand & Forty Eight and Paise Forty One Only

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380	(9.147E) Providing and fixing factory made uPVC white colour sliding glazed window above 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads, uPVC extruded interlocks and uPVC extruded Inline sash adaptor (if required), EPDM gasket, wool pile, zinc alloy (white powder coated) handle on one side of extreme panel along with zinc plated mild steel multi point locking having transmission gear with keeps, zinc alloy (white powder coated) touch lock with hook (if required for wire mesh panel), stainless steel (SS 304 grade) body with adjustable double nylon rollers (weight bearing capacity to be 120 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of	9.00	M2	6016.31	18	54146.79	63893.21	INR Sixty Three Thousand Eight Hundred & Ninety Three and Paise Twenty One Only
390	(21.3) Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): (21.3.2) With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	15.30	M2	1136.69	18	17391.36	20521.80	INR Twenty Thousand Five Hundred & Twenty One and Paise Eighty Only

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400	(12.52) Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. (12.52.3) 12.5mm thick square edge PVC Laminated Gypsum Tile of size 595x595mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12 micron metalized polyester on the backside with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit.	14.53	M2	1649.23	18	23963.31	28276.71	INR Twenty Eight Thousand Two Hundred & Seventy Six and Paise Seventy One Only
410	(8.32) Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including: (8.32) (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design.(8.32) (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. (8.32) (c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing. The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approvedshop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.	97.28	M2	3778.87	18	367608.47	433777.99	INR Four Lakh Thirty Three Thousand Seven Hundred & Seventy Seven and Paise Ninety Nine Only

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420	(21.5) Providing and fixing powder coated aluminium work (minimum thickness of powder coating 50 micron) consisting of tee/ angle sections, of approved make conforming to IS : 733 in frames of false ceiling including aluminium angle cleats with necessary C.P. brass/stainless steel sunk screws, aluminium perimeter angles fixed to wall with stainless steel rawl plugs @ 450 mm centre to centre and fixing the frame work to G.I. level adjusting hangers 6 mm dia. with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the Engineer-in-charge (level adjusting hangers, ceiling cleats and expansion hold fasteners to be paid for separately).	57.78	CKG	588.21	18	33986.77	40104.39	INR Forty Thousand One Hundred & Four and Paise Thirty Nine Only
430	(21.6) Providing and fixing 6 mm dia. G.I. level adjusting hangers (upto 1200mm length), fixed to roof slabs by means of ceiling cleats made out of G.I. flat 40x3mm size 60 mm long and stainless steel expandable dash fastener of 12.5 mm dia and 50 mm long, complete as per direction of Engineer -in-charge.	231.12	NO	61.33	18	14174.59	16726.02	INR Sixteen Thousand Seven Hundred & Twenty Six and Paise Two Only
440	(10.2) Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	2843.50	CKG	89.22	18	253697.07	299362.54	INR Two Lakh Ninety Nine Thousand Three Hundred & Sixty Two and Paise Fifty Four Only
450	(12.41) Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS 13592 Type A including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion, (i)Single socketed pipes. (12.41.2) 110 mm diameter	37.29	M	267.47	18	9973.96	11769.27	INR Eleven Thousand Seven Hundred & Sixty Nine and Paise Twenty Seven Only
460	(12.42) Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion. (12.42.1) Coupler (12.42.1.2) 110mm	19.00	NO	103.29	18	1962.51	2315.76	INR Two Thousand Three Hundred & Fifteen and Paise Seventy Six Only
470	(12.42) Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion (12.42.4) Single tee without door (12.42.4.2) 110x110x110 mm	7.00	NO	165.32	18	1157.24	1365.54	INR One Thousand Three Hundred & Sixty Five and Paise Fifty Four Only

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480	(12.42) Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion (12.42.5) Bend 87.5° (12.42.5.2) 110 mm bend	7.00	NO	113.85	18	796.95	940.40	INR Nine Hundred & Forty and Paise Forty Only
490	(12.42)"Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS 14735 Type A including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion.Note: The following items under 24 - A to E. Rate should include cost of specials, consumables, labour, other incidental charges etc (12.42.6) Shoe (Plain) (12.42.6.2) 110 mm Shoe	7.00	NO	99.78	18	698.46	824.18	INR Eight Hundred & Twenty Four and Paise Eighteen Only
500	(12.43) Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hardwood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. (12.43.2) 110 mm	25.00	NO	253.22	18	6330.50	7469.99	INR Seven Thousand Four Hundred & Sixty Nine and Paise Ninety Nine Only
510	(16.91) Providing and laying factory made chamfered edge Cement Concrete paver blocks In foot path, park & lawns driveway or light & traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of coarse sand, compacting and proper embedding/ laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all complete as per manufacturer's specifications & direction of Engineer in-Charge. (16.91.1) 60mm thick Cement concrete paver block of M-35 grade with approved colour, design & pattern	110.40	M2	775.76	18	85643.90	101059.80	INR One Lakh One Thousand & Fifty Nine and Paise Eighty Only

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520	(16.91) Providing and laying factory made chamfered edge Cement Concrete paver blocks in foot path, park & lawns driveway or light & traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of coarse sand, compacting and proper embedding/ laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all complete as per manufacturer's specifications & direction of Engineer in-Charge. (16.91.2) 80mm thick Cement concrete paver block of M-30 grade with approved colour, design & pattern.	200.00	M2	835.60	18	167120.00	197201.60	INR One Lakh Ninety Seven Thousand Two Hundred & One and Paise Sixty Only
530	(4.6) Providing and fixing at or near ground level precast cement concrete in kerbs, edgings etc. as per approved pattern and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), including the cost of required centering, shuttering complete. (4.6.1) 1:1½:3 (1 Cement : 1½ coarse sand (Zone III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	5.40	M3	6605.74	18	35671.00	42091.78	INR Forty Two Thousand & Ninety One and Paise Seventy Eight Only
540	(13.61) Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : (13.61.1) Two or more coats on new work.	25.00	M2	106.58	18	2664.50	3144.11	INR Three Thousand One Hundred & Forty Four and Paise Eleven Only
550	(5.16) Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but, excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone- III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	6.30	M3	15077.60	18	94988.88	112086.88	INR One Lakh Twelve Thousand & Eighty Six and Paise Eighty Eight Only
560	(10.28) Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	380.00	CKG	504.56	18	191732.80	226244.70	INR Two Lakh Twenty Six Thousand Two Hundred & Forty Four and Paise Seventy Only

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref No. 975526008E

570	(10.19) Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	100.00	CKG	73.52	18	7352.00	8675.36	INR Eight Thousand Six Hundred & Seventy Five and Paise Thirty Six Only
580	(7.38) Stone tile work for wall lining upto 10 m height with special adhesive over 12mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement with an admixture of pigment to match the stone shade. (7.38.1) 8mm thick (mirror polished and machine cut edge) (7.38.1.1) Granite stone of any colour and shade.	60.57	M2	2224.81	18	134756.74	159012.95	INR One Lakh Fifty Nine Thousand & Twelve and Paise Ninety Five Only
590	(13.61) Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : (DAT.CP13.61.1) Same as above item No 04A but for fabricated structural steel works. Painting Co-efficient for fabricated structural will be taken as 22.19Sqm/MT.	4.27	MT	2203.83	18	9410.35	11104.21	INR Eleven Thousand One Hundred & Four and Paise Twenty One Only
600	(CVL-14.72)_(CVL-14.72)Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S.clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners,connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and Approval of Engineerin-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	54.00	M2	226.17	18	12213.18	14411.55	INR Fourteen Thousand Four Hundred & Eleven and Paise Fifty Five Only
610	(72) Supply of following LT,1100Volts, XLPE PVC aluminum armored suitable for underground cable with ISI mark. Make: KEI, KEC, POLYCAB, FINOLEX etc. with ISI or equivalent make approved by engineer in charge.(72.4) 3.5core,50sqmm.PVC Armored AL. UG Cable	70.00	RM	379.72	18	26580.40	31364.87	INR Thirty One Thousand Three Hundred & Sixty Four and Paise Eighty Seven Only
620	(27) Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kv grade of following size direct in ground including excavation, riversand/M-sand(as required) cushioning, protective covering and refilling the trench and route marker of size 10cm x 10cm x 5mm thick GI plate with suitable angle etc. as required.As per Drawing given in the tender.(27.1) upto 185 sq mm	60.00	RM	290.56	18	17433.60	20571.65	INR Twenty Thousand Five Hundred & Seventy One and Paise Sixty Five Only

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Bharat Heavy Electricals Limited
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BHEL Tender Ref No. 975526008E

630	(34)Supplying and fixing following way horizontal type three pole, neutral, sheet steel, MCB distribution board, 415volts on surface / recess complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (but without MCB / RCCB / isolater).(34.2) 6 way (4 + 18), double door	1.00	NO	3658.74	18	3658.74	4317.31	INR Four Thousand Three Hundred & Seventeen and Paise Thirty One Only
640	(34)Supplying and fixing following way horizontal type three pole, neutral, sheet steel, MCB distribution board, 415volts on surface / recess complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (but without MCB / RCCB / isolater).(34.1) 4 way (4 + 12), double door	5.00	NO	3018.88	18	15094.40	17811.39	INR Seventeen Thousand Eight Hundred & Eleven and Paise Thirty Nine Only
650	(25) Supplying and fixing following rating four pole,(three phase and neutral), 415 volts, miniature circuit breaker in the existing mcb db complete with connections, testing and commissioning etc. as required. (GE/ L&T Siemens, Schneider,BCH, ABB).(25.2) 63 Amps	1.00	NO	2096.85	18	2096.85	2474.28	INR Two Thousand Four Hundred & Seventy Four and Paise Twenty Eight Only
660	(24)Supplying and fixing 5Amps to 32 / 40 Amps rating 240 / 415v 'C' curve miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connection , testing and commissioning etc. as required (GE/ L&T Siemens, Schneider,BCH, ABB). (24.2) Double pole	16.00	NO	629.37	18	10069.92	11882.51	INR Eleven Thousand Eight Hundred & Eighty Two and Paise Fifty One Only
670	(24)Supplying and fixing 5Amps to 32 / 40 Amps rating 240 / 415v 'C' curve miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connection , testing and commissioning etc. as required (GE/ L&T Siemens, Schneider,BCH, ABB). (24.1) Single pole	35.00	NO	230.76	18	8076.60	9530.39	INR Nine Thousand Five Hundred & Thirty and Paise Thirty Nine Only
680	Supply and wiring of open / cancelled PVC rigid conduit pipe(ISI MAKE) on wall / ceiling / concealing with continuous 3 Runs of 2.5sq.mm FRLS copper conductor PVC insulated unsheathed wire (one for phase, one for Nutral & one for earthing) with necessary fixtures etc.	150.00	RM	290.56	18	43584.00	51429.12	INR Fifty One Thousand Four Hundred & Twenty Nine and Paise Twelve Only
690	Supply and wiring of open / cancelled PVC rigid conduit pipe (ISI MAKE) on wall / ceiling / concealing with continuous 2 Runs of 1.5sq.mm FRLS copper onductor PVC insulated wire & 1 Runs of 1.5 sqmm copper insulated (green) wire for earthing (one for phase, One for Nutral.) with necessary fixtures etc.	200.00	RM	232.87	18	46574.00	54957.32	INR Fifty Four Thousand Nine Hundred & Fifty Seven and Paise Thirty Two Only

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BHEL Tender Ref No. 975526008E

700	Wiring for circuit / sub main wiring along with earth wire with the following size of FRLS PVC insulated cu. Conductor single core cable in surface/recessed medium class PVC conduit(1.5mm thick), saddles etc. as required 2 x 4.0sq.mm + 1 x 4.0sq.mm earth wire.	80.00	RM	400.70	18	32056.00	37826.08	INR Thirty Seven Thousand Eight Hundred & Twenty Six and Paise Eight Only
710	Supply & fixing of 230volts,50hz, AC ceiling fan complete	2.00	NO	2250.00	18	4500.00	5310.00	INR Five Thousand Three Hundred & Ten Only
720	Wiring of light point / fan point / exhaust fan point / call bell point / socket point with 1.5sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit with modular switch, modular plate, modular cover, suitable GI box and earthing the point with 1.5sq.mm FRLC PVC insulated cu. Conductor single core cable etc. as required. (Total three run colour code should be maintained) 1.10.2 - group - B.	14.00	POINT	811.89	18	11366.46	13412.42	INR Thirteen Thousand Four Hundred & Twelve and Paise Forty Two Only
730	(60) Supply and replacing of the following material for quarters lights, public building flurescent tube lights (LED / Tublar), incandenscent bulbs, street light blubs in old & new township which are fitted upto the height of 10m from ground level with ISI marked materials. (Make: Philips, CGL, BAJAJ / JAGUAR), Range: 230 / 250 Volts. 2 years warrantee.(60.5) 4Ft, 18/20 Watts LED Tube light Fittings	6.00	NO	403.84	18	2423.04	2859.19	INR Two Thousand Eight Hundred & Fifty Nine and Paise Nineteen Only
740	LED Lettering Signboard: ACP front elevation, Signage Letters fabricated in SS304 (1.2mm), returns depth 60mm (2.5"), jet black Duco paint finish; 25mm cast opal acrylic back panel; high-density warm white LED modules (3000-3500K); Meanwell/Osram SMPS; internal GI/Aluminum supports, wiring & consumables; SS studs & fixing hardware, installation, testing & commissioning included."(approx 2' height lettering in Tamil, Hindi and English languages). Necessary scaffolding for execution of the lettering work shall be included in the item rate.	1.00	Lot	448000.00	18	448000.00	528640.00	INR Five Lakh Twenty Eight Thousand Six Hundred & Forty Only
750	Supply & fixing of UPS &Sine wave Inverter (2 KVA) with 150 AH Tubler Battery for Security Cabin	1.00	NO	42000.00	18	42000.00	49560.00	INR Forty Nine Thousand Five Hundred & Sixty Only
760	Supply & Fixing of 20 Watts Focus Light	20.00	NO	385.00	18	7700.00	9086.00	INR Nine Thousand & Eighty Six Only
770	Supply & fixing of 6 SQ.MM copper cable for Hi-Mast power supply	180.00	M	95.00	18	17100.00	20178.00	INR Twenty Thousand One Hundred & Seventy Eight Only
780	supply & Fixing of Panel Board Size 750 mmX 600 mm	1.00	NO	8600.00	18	8600.00	10148.00	INR Ten Thousand One Hundred & Forty Eight Only
790	Supply & Fixing of Digital Timer Control Circuit with Box (Digital Timer, 40 Ams contactor, by pass system,)	1.00	SET	7300.00	18	7300.00	8614.00	INR Eight Thousand Six Hundred & Fourteen Only
Total in Figures						5411414.99	6385469.66	INR Sixty Three Lakh Eighty Five Thousand Four Hundred & Sixty Nine and Paise Sixty Six Only
Quoted Rate in Figures			Select			0.00	0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only		

We hereby accepted above
(signature & seal of bidder)



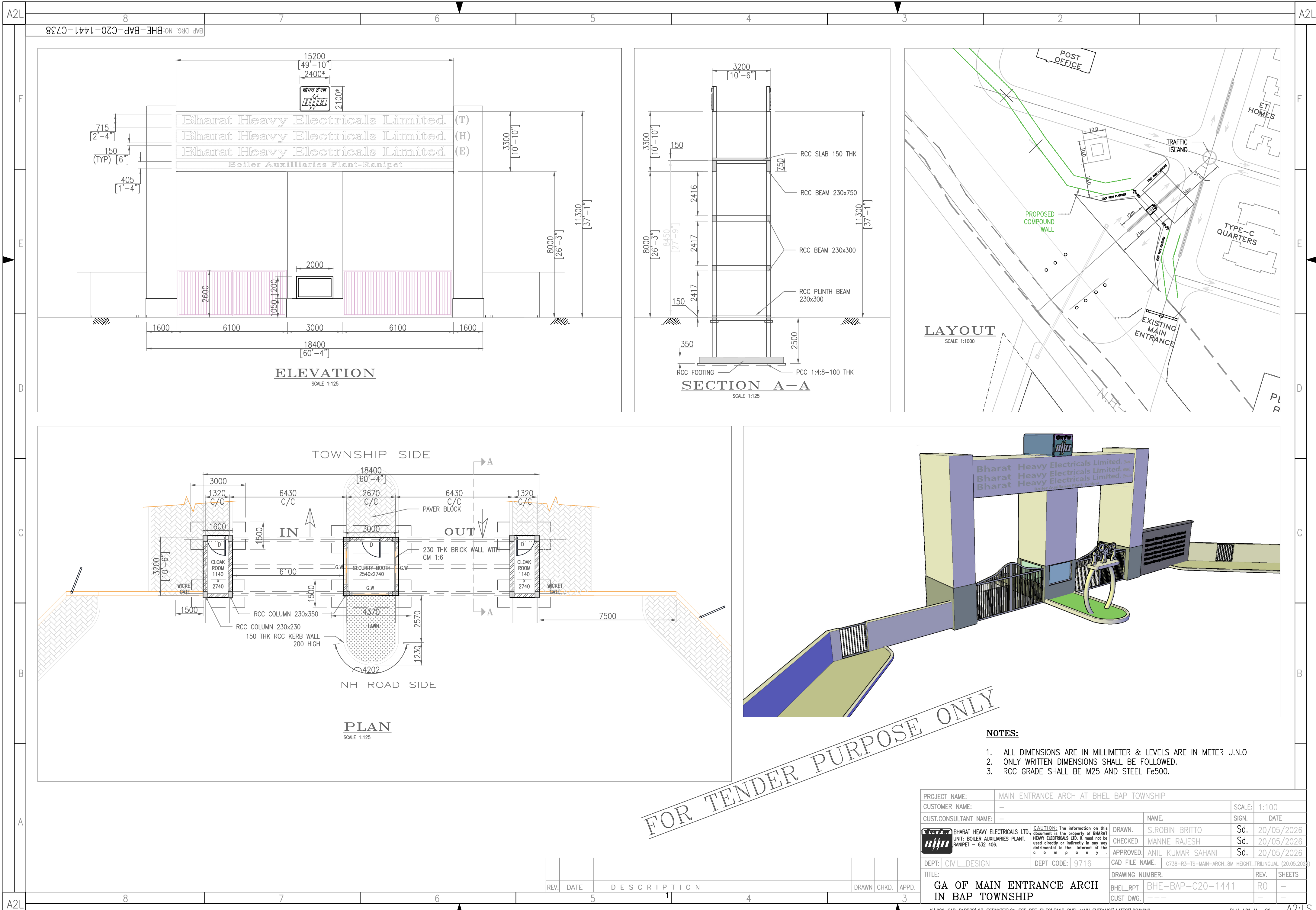
Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref No. 975526008E

NOTE:

1. Bidders have to submit their offers through BHEL e-procurement portal only. Estimated rates are disclosed in the NIT and percentage rate tenders (overall percentage above or below, or at par with the tender rates) are invited. Bidder has to quote (in excess or in less of) in percentage with respect to the estimated rate.
2. Expenses towards GPA and GPA Insurance, shall be solely borne by the Contractor.
3. Contract will be finalised by opening e-price bid in NIC portal followed by REVERSE AUCTION.
4. The contract will be awarded to single bidder only.
5. Evaluation of the offer shall be done on the basis of delivered cost (i.e." Total cost to BHEL")
6. GST amount will be reimbursed on submission of relevant documents.
7. The tenderer should not claim any monthly quota (quantity) and also any other condition.
8. The above rates to be quoted after having fully read and understood the tender terms and conditions.
9. The evaluation currency for this tender shall be INR.

We hereby accepted above
(signature & seal of bidder)



GENERAL CONDITIONS OF CONTRACT
FOR
LUMP SUM, ITEM RATE AND PERCENTAGE
CONTRACT



Bharat Heavy Electricals Limited
BOILER AUXILIARIES PLANT
RANIPET

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CHAPTER -1

1. In these General Conditions of Contract, the following terms shall have the meaning hereby assigned to them, except where the context otherwise requires: -

- a) The "Contract" means, the documents forming the tender and acceptance thereof, together with all the documents referred to therein including general and special conditions to contract. All these documents as applicable taken together shall be deemed to form one contract and shall be complementary to one another.
- b) The "work" means, the work described in the tender documents in individual work-orders as may be issued from time to time to the contractor by the Officer-In-charge within the power conferred upon him including all notified or additional items of works and obligations to be carried out as required for the performance of contract.
- c) The "contractor" means, the individual Firm or Company whether incorporated or not, undertaking the work and shall include the legal personal representatives of such individuals or the persons composing the firm or Company or the successors of the firm or company and the permitted assigns of such individual or firm or Company.
- d) "The Officer-In charge" means, the Officer deputed by the DGM/CP&S to supervise the work or part of the work.
- e) "Approved" and "Directed" means, the approval or direction of DGM/CP&S, or person deputed by him for the particular purposes.
- f) "BHARAT HEAVY ELECTRICALS LIMITED" (herein after referred to as BHEL) shall mean the Board of Directors, Chairman, Executive Director, General Manager or other Administrative Officer of the said Company including DGM/CP&S authorized to invite tenders and enter into contract for works on behalf of the Company.
- g) The "Contract sum" means, the sum accepted or the sum calculated in accordance with the prices accepted in tender and / or the contract rates as payable to the contractor for the execution of the work during the currency of the contract.
- h) A "week" means, Seven Days, without regard to the number of hours worked or not worked in any day in that week.
- i) A "day" means, the day of 24 hours (TWENTY-FOUR) irrespective of the number of hours worked or not worked in that day.
- j) A "working day" means, any day other than that prescribed by the NEGOTIABLE INSTRUMENTS ACT as being a Holiday, and consists of the number of hours of labour as commonly recognized by good employers in the trade in the district where the work is carried out or as laid down in the BHEL regulations.
- k) In the case of Lump-sum Contracts 'CONTRACTOR's PERCENTAGE' means the percentage offered by the Contractor as addition / deduction from the cost of building, or other works listed in Schedule "A" to provide a Lump-sum quotation for performance of the contract inclusive of all extra costs, profit, establishment charges, carriage, insurance etc., complete.

- l) In the case of Percentage rate contracts "Contractor's Percentage" shall, if the context so permits mean the uniform percentage tendered by the Contractor and accepted by the Accepting Officer, and the expression '**CONTRACT RATE**' shall likewise mean the rates in the BHEL Schedule of Rate applicable as on date as adjusted by the said Contractor's percentage, if any.
- m. '**EMERGENCY WORKS**' means any urgent measures which in the opinion of the Engineer-in-Charge, become necessary during the progress of the work to obviate any risk of accident or failure which become necessary for security.
- n. '**PROVISIONAL SUM**' or "Provisional Lump-sum" means a Lump-sum included by the BHEL in the tender documents and represents the estimated value of work for which details are not available at the time of inviting the tender.
- o. '**PROVISIONAL ITEMS**' means items for which approximate quantities have been included in the tender documents.
- p. '**DAY WORK**' means an item of work requiring the employment of labour with, or without materials as the case may be which in the opinion of the Engineer-in-charge, is not capable of being evaluated by the accepted methods of measurement or assessment and is paid for on the basis of the actual labour and materials utilized on the particular item of work referred to.
- q. The '**DATE OF CONTRACT**' shall mean the date /dates on which the parties to the contract have signed the contract agreement.
- r. **MAINTENANCE PERIOD / GUARANTEE PERIOD** shall mean the period during which the contractor shall remain liable for satisfactory performance of the work under the contract, repair or replacement of any part of the work performed under the contract.
- s. '**COST**' shall mean and include any liability, expenditure, overhead costs whether on the site or off the site incurred by BHEL.

The contractor shall be deemed to have carefully examined all the documents to his satisfaction. If he shall have no doubt as to the manner of the contract document, he shall obtain the details / clarification from **the Company** before signing the contract.

MANNER OF EXECUTION OF CONTRACT:

The contract shall be deemed to have come into force from the date of Letter of Intent unless otherwise provided in the Letter of Intent. Unless and until the contract agreement is executed, the Letter of Intent read in conjunction with the tender documents will constitute a binding contract.

CHAPTER - II

SCOPE OF CONTRACT

2. Heading to Contract:

The heading to these conditions shall not affect the interpretation thereof.

3. Contract Documents:

The Accepting Officer shall furnish to the Contractor on demand "FREE OF COST" three copies of signed Drawings and one copy of the signed agreement comprising of preamble to agreement, General and Special Specification, Schedule A,B,C & D etc., (but excluding General Conditions of Contract and Drawings) and three copies of all further drawing issued the progress of work.

However, for any additional copies of the agreement or drawings required by the Contractor, the same will be supplied on payment of the specified cost. The Contractor shall keep one copy of all the Drawings and the Specifications on the site and the Engineer-in-Charge or his representative shall be at all reasonable times to have access to them. None of these documents shall be used by the contractor for any purpose other than that of this contract.

3a. Secrecy

The Contractor shall take necessary steps to ensure that all persons employed by them on any work in connection with this contract have noted that the Indian Officials Secret Act 1923 (XIX of 1923) & any Company's guidelines issued from time to time applies to them fully and shall continue so to apply even after the execution of such work under this contract. All classified documents furnished to the contractor shall be returned to the Engineer-in-charge on the completion of works or the earlier determination of the Contract.

4. Works to be carried out

The Contract shall, except as provided under Schedules 'B' and 'C' include all labour materials, tools, plant, equipment, and transport which may be required in preparation for and in the entire execution and full completion of the work. Schedule 'A' shall be deemed to have been prepared in accordance with good practice and recognized principles and unless otherwise stated, the descriptions given therein shall be held to include waste on materials, carriage, cartage, lead, hoisting, setting and fixing in position and all other labor necessary for the entire execution and full completion aforesaid. Any error in description or quantity in Schedule 'A' 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 work comprised therein according to the Drawings and Specifications, or from any of his obligations under the Contract.

The insertion of the name of any firm of suppliers in the Tender Documents is for the purpose of obtaining a particular class or quality of materials or workmanship but the articles or materials specified may be obtained from any other firm subject to prior written approval of the Engineer-in-Charge.

In the case of a discrepancy between schedule 'A' and the specification and / or the Drawings, the Accepting Officer shall be the sole deciding authority as to which shall prevail and his decision shall be final and conclusive. If neither drawings nor specifications contain any mention of minor details of construction, which is in the opinion of the Accepting Officer, whose decision shall be final and conclusive, are reasonable and obviously and fairly intended for the satisfactory completion of the 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 the contract.

The Contractor will be deemed to have satisfied himself as to the nature of the site, local facilities of access and all matters affecting the execution and completion of the work. No extra charges consequent on any mis-understanding in these respects or otherwise will be allowed.

5. Provisional Items

The full amount of provisional Lump-sums and the value annexed to each provisional item inserted in the Tender Documents shall be deducted from the contract sum and the value of work ordered and executed there under shall be ascertained by measurement of valuation as for deviations.

No work under these items is to be begin without instructions in writing from the Engineer -in-charge.

The extent of quantities or items described as "Provisional" shall not be held to guarantee or limit the amount and description of the work to be executed by the Contractor either in respect of the items concerned or the work as a whole.

No addition or deduction shall be made by the Contractor to the amount of the provisional Lump-sum as included in the tender documents.

6. Deviations

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-in-charge. 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 Accepting Officer in writing and incorporated in the contract.

The Accepting Officer 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 not more than percentage set out in the tender documents. The value of all additions and deductions will be added to or, deducted from the contract sum, whenever the Accepting Officer 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 to the Contractor to any matter concerning the order shall be communicated by him in writing to the Engineer-in-charge within seven days from the date of such order, but under no circumstances shall the work *be* stopped (unless so ordered by the Engineer-in-charge in writing) owing to differences or controversy that may arise from such an objection. In the absence such communication of objection by the contractor, he will be deemed to have accepted the order and the conditions stated therein, in the event of the contractor failing to agree with the Engineer-in-charge regarding the terms of the proposed deviation, the objection shall be referred to the Head of Civil Engineering Department whose decision shall be final, conclusive and binding on the contractor.

7. Time

Notwithstanding anything to the contrary, including, but not limited to, provisions relating to extension of time and compensation/or delay, time is and shall be **the essence of the contract** and is specified in the tender documents or in each individual Work Order. Time shall continue to be the essence of the contract even in respect of extension(s) that may be granted as per the terms of the Contract.

As soon as possible after the contract is let or any substantial Work Order is placed and before work order is to begin, the Engineer-in-charge and the Contractor shall

Agree to a Time and progress Chart. The Chart shall be prepared in direct relation to the time stated in the tender documents or the Work Order for the completion of the individual items thereof and the contract or order as a whole. It shall indicate the forecast of the dates for the commencement of the various trade processes or sequence of the work and shall be amended as may be required by agreement between the Engineer-in-charge and the Contractor within the limitation of the time imposed in the tender, document or order.

In the absence of any specific Time and Progress chart to be agreed to between the Contractor and Engineer-in-charge the contractor shall ensure and maintain uninterrupted progress of the work such that the entire work shall be completed within the time imposed in the Tender documents or Order and that the proportion of the work completed up to any time in relation to the entire work to be under the Contract or Order shall not be less than the proportion that the time elapsed bears to the total time of completion provided in the Tender documents or Order.

The Contractor shall suspend the execution of the work, or any part or parts thereof whenever call upon in writing by the Engineer-in-charge to do so, and shall not resume work thereon until so directed in writing by the Engineer-in-charge. The Contractor will be allowed an extension of time for completion not less than the period of suspension. However, no other claim in this respect for compensation or otherwise, however will be admitted. Provided the cause for suspension is not attributable to any default of the contractor's part to proceed with or fulfill the contractual obligations. This may also be extended to allow for alteration of work made by the deviation order.

8. Stores and Materials

8.1 Materials to be supplied by the Contractor

The Contractor shall at his own cost and expense provide all materials required for the work other than those listed in Schedule-B which are to be supplied by Bharat Heavy Electricals Ltd.

All materials to be provided by the Contractor shall be brand new and in conformity with the specifications laid down in the contract and the Contractor shall if requested by the Engineer-in-charge furnish proof, to the satisfaction of the Engineer-in-charge, that the materials so comply.

The Contractor shall at his own cost and expense and without delay, supply to the Engineer-in-charge samples of materials proposed to be used in the works. The Engineer-in-charge shall within seven days of supply of samples or within such further period as he may require and intimate to the Contractor in writing, inform, the Contractor whether samples are approved by him or not. If samples are not approved, the Contractor shall forthwith arrange to supply to the Engineer-in-charge for his approval fresh samples complying with the specification laid down in the contract.

The Engineer-in-charge shall have full powers to requires removal of any or all of the materials brought to site by the Contractor which are not brand new and not in accordance with the contract specifications or do not confirm 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-in-charge shall be at liberty to have them removed by other means at the Contractor's expense and risk. The Engineer-in-charge shall have full power to require other proper materials to be substituted for rejected materials and in the event of the contractor refusing to comply, he may cause the same to be procured by other means. All costs, charges and expenses which may attend such substitution shall be borne by the contractor. All charges on account of Octroi, terminal or sales tax and other duties on materials obtained for the work from any source (excluding materials supplied by BHEL) shall be borne by the Contractor.

The Engineer-in-charge 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-in-charge may require for the purpose.

8.2 Materials to be supplied by BHEL

Materials which BHEL are prepared to supply are shown in Schedule-B which also stipulates place of issue and rate(s) to be charged in respect thereof. Soon after acceptance of the tender the Contractor shall agree in writing with the Engineer-in-charge on a phased programme of his requirements with regard to deliver of materials.

In the event of delay in supply of any Stores and materials mentioned in Schedule-B the contractor shall be entitled to reasonable extension of time as provided for under condition-9 but no claim for compensation or damage on any ground whatsoever shall be entertained by BHEL.

For the materials listed in Schedule-B the contractor shall give a reasonable notice in writing of his requirement to the Engineer-in-charge in accordance with the phased programme.

All materials issued to the Contractor by BHEL for incorporation or fixing in the works shall on completion or on foreclosure of the works and before submission of bills, be returned by the Contractor at his expense, at the place of issue, after making due allowance for actual consumption reasonable wear and tear and / or waste. If the Contractor is required to deliver such materials at a place other than the place less the transportation charges which would have been incurred by the Contractor had such materials been delivered at the place of issue, shall be borne by BHEL.

The Contractor shall bear the cost of loading, transporting to site, unloading storing under covered area as necessary, assembling and joining the several parts together as necessary and incorporating or fixing materials in the work including all preparatory work of whatever description as may be required and of dosing preparing, loading and returning empty cases or containers to the place of issue.

If, in the opinion of the Engineer-in-charge (which shall be final and conclusive) any stores supplied by BHEL have either during currency of the work or after completion of the work whilst under the custody, of the contractor, becomes damaged to such an extent that they cannot be usefully utilized, either in the same work or in other works, the Engineer-in-charge shall not accept the stores and will recover the cost at the rates specified in the contract. The contractor shall not be entitled to any claim whatsoever on this account.

The Engineer-in-charge shall have access to the stores where materials issued by BHEL as per schedule -B of the contract is stored to ensure the balance stock of materials on hand after taking into consideration the materials used on the work is as per the issue and usage. If there be any discrepancy, the cost towards the same will be recovered at the **double recovery rate** indicated for the material concerned. This is without prejudice to and in addition to the overall reconciliation of materials to be made at the completion of work.

If on completion of works, the Contractor fails to return surplus materials out of those supplied by BHEL then, in addition to any other liability, which the Contractor would incur, the Engineer-in-charge may, by written notice to the Contractor, request him to pay within a fortnight of receipt of the notice for such un-returned surplus materials given in sub para-4.

The Contractor shall have to build a weather-proof shed for the storage of Cement (required for 15 days' consumption of the work).

8.3 General

Materials 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-in-charge. Storage and safe custody of materials shall be at the risk, cost and the responsibility of the Contractor.

Officials concerned with contract shall be entitled at any time to inspect and examine any materials intended to be used in or in the works either on the site or at factory or workshop or other places where such materials are assembled, fabricated or 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.

All materials brought to the site shall not be removed off the site without the prior written approval of the Engineer-in-charge. But whenever the works are finally completed and advance if any, in respect of any such materials is fully recovered the Contractor shall at his own expense forthwith remove from the site all surplus materials out of originally supplied by him and upon such removal the same shall revert in and become the property of the Contractor

Should the Engineer-in-charge consider at any time during the construction or reconstruction prior to the expiry of the MAINTENANCE PERIOD that the stores or materials provided by the Contractor are unsound or of a quality inferior to that contracted for or otherwise not in accordance with Contract (in respect where of the decision of the Engineer-in-charge shall be final and conclusive) the contractor shall on demand in, writing from the Engineer-in-charge specifying the Stores or materials complained of notwithstanding that the same may have been inadvertently passed, certified and paid for, forthwith remove the Stores or materials so specified and provide other proper and suitable stores or materials at his own expense, to the entire satisfaction of the Engineer-in-charge and in the event of his failing to do so within a period to be specified by the Engineer-in-charge in his demand aforesaid the Engineer-in-charge may replace with others the Stores or materials complained of at the risk and expense in all respects of the Contractor. The liability of the Contractor under this condition shall not extend beyond the maintenance period aforesaid except as regards Stores or materials which the Engineer-in-charge shall have previously given notice to the Contractor to replace.

9. Delay and Extension of Time:

If, in the opinion of Engineer-in-charge the work is delayed:

- i) by reason of abnormally bad weather, OR
- ii) by reason of serious loss or damage by fire OR
- iii) by reason of Civil commotion local combination of workmen, strike or lockout, affecting any of the trades employed on the work, OR
- iv) by delay on the part of the agency or tradesman engaged by BHEL in executing work not forming part of this Contract OR

v) by reason of any other cause which in the absolute discretion of the Engineer-in-charge is (when he is the Accepting Officer of the Contract), beyond the Contractor's reasonable control, then in such cases the Accepting Officer, on the recommendation of the Engineer-in-charge or higher authority may make fair and reasonable extension in the completion dates of the individual items of work of the Contract as a whole. Such extension which will be communicated to the Contractor by the Engineer-in-charge 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-in-charge 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-in-charge to proceed with the work.

10. Patent Rights

The Contractor shall fully indemnify BHEL or the agent, servant, employee of BHEL against any action, claim or proceeding relating to infringement or the use of any patent or design or any alleged patent of design rights, and shall pay any royalties which may be payable in respect of any article / or part thereof included in the Contractor. In the event of any claim, being made or action brought against BHEL or any agent, or servant or employee of BHEL in respect of the matters aforesaid, the Contractor shall immediately be notified thereof for taking necessary action provided that payment of indemnity shall not apply when such infringement has taken place in complying with the specific directions issued by the **BHEL** but the Contractors shall pay any royalties payable in respect of any such use.

11. Tax & Duties

BHEL will deduct all tax & duties for TDS of GST & IT

12. Royalties

Royalties fixed from time to time as per prevalent local rules will be recovered for materials, which the Contractor may be allowed to remove from quarries situated on land which is in charge of the BHEL authorities.

13. Plant & Equipment:

The Contractor shall at his own expense, supply all tools, plant and equipment (Herein after referred to as T&P) required for the execution of the contract.

14. Assignment or Transfer of Contract

The Contractor shall not without the prior written approval of the BHEL, assign or transfer the contract or any part thereof, or any share, or interest thereon to any other persons. No sum of money which may become payable under the contract shall be payable to any person, other than the contractor unless the prior written approval of the BHEL to the assignment or transfer of such money is given.

a. Sub-Contract

The Contractor shall not sub-let any portion of the contract without the prior written approval of the BHEL.

15. Compliance to Regulations and Bye-Laws

The Contractor shall confirm to the provisions of any statute relating to the work and regulations and Bye-Laws of any local authority. The Contractor shall be bound to give all notices required by statute regulations or By-Laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.

CHAPTER -III

PERFORMANCE OF THE CONTRACT

16. Security deposit

- a) The rate of Security Deposit (SD) will be 5% of the contract value.
- b) 50% of the required Security Deposit, including the EMD, shall be collected before start of the work from the Contractor. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected.
- c) The security deposit may be furnished in any one of the following forms:
 - 1) Local cheques of scheduled banks, subject to realization.
 - 2) Pay order / Demand draft / Electronic fund transfer in favour of BHEL,
 - 3) Bank guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.
 - 4) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The FDR should be in the name of the contractor, A/c BHEL, duly discharged on the back and lieu marked by the bank in favor of BHEL.
 - 5) Securities available from Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (Certificates should be held in the name of Contractor furnishing the security and duly endorsed / hypothecated / pledged in favour of BHEL and discharged on the back).

EMD of the successful tenderer can be converted and adjusted against the security deposit.
The security deposit shall not carry any interest.

(Note: Acceptance of security deposit against Serial No.4 & 5 above will be subject to hypothecation or endorsement on the documents in favour of BHEL. However, 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.)

Security Deposit shall be released to the Contractor upon fulfilment of contractual obligations as per terms of the contract.

Security Deposit shall not carry any interest.

17. Orders Under the Contract

All orders, notices etc. to be given under the contract shall be in writing, type-script or printed and if sent by registered post to the address given in the tender of the Contract, shall be deemed to have been served on the date, when in the ordinary course they would have been delivered to him. The Contractor shall carry out without delay all orders given to him.

18. Admission to Site

The contractor shall not enter on (other than for inspection purposes) or take possession of the site unless permitted to do so by the Engineer-in-charge. The portions of the site to be occupied by the Contractor will be clearly defined and marked on the site plan, and the contractor will not be allowed to extend his operations beyond these areas. The Contractor shall provide if necessary or required at the site, temporary access thereto and shall alter, modify and maintain the same as required from time to time. He shall clear away the access route when no longer required restoring the area to its original condition.

The Engineer-in-Charge shall have power to execute other works (whether or not connected with the work, in the contract agreement) at the site contemporaneously with the execution of the original work and contractor shall give reasonable facilities for this purpose.

BHEL reserves the right of taking over, at any time, any portion of the site which they may require and the contractor shall at his own expense clear such portion forthwith. No photographs of the site or of the work or any part thereof shall be taken or published or otherwise circulated without the prior approval of the Engineer-in-charge.

No such approval shall however exempt the Contractor from complying with any statutory provision in regard to the taking and publication of such photographs.

BHEL Officials connected with the Contract shall have the right of entry to the site at all times.

Engineer-in-charge shall have the power to exclude from the site any person whose admission there to may, in his opinion is undesirable for any reason whatsoever.

The Contract shall be governed by the security regulations of BHEL including the entry or exit timings as may be in force from time to time. The Contractor should follow these regulations strictly and no claims for any additional payment whatsoever will be entertained in this regard under any circumstances.

19. Contractor's Supervision

The Contractor shall either himself supervise the execution of the contract or shall appoint a competent agent acceptable to the DGM/CP&S to act in his stead.

Orders given to the Contractor's agent shall be considered to have the same force as if they have been given to the Contractor himself.

The Contractor or his accredited agent shall attend when required without making any claim for doing so, either the office of the DGM / Civil Projects & Services or the OFFICER-INCHARGE, to receive instructions.

The DGM/CP&S shall have full powers and without assigning any reason, require the Contractor to immediately cease to employ in connection with this contract, any agent, servant or employee where continued employment is, in his opinion undesirable. The Contractor shall not be allowed any compensation on this account.

20. Labour Laws

The Contractor shall remain liable for the payment of all wages and other statutory payments to his employees under the payment of Wages Act 1936, Workmen's Compensation Act 1923, Minimum Wages Act 1948, ESI Act 1948 and EPF & Miscellaneous Provisions Act, 1952, The Tamil Nadu Labour Welfare Fund Act 1972 or any other Act or enactment, relating thereto and rules framed, thereunder from time to time.

21. Safety Rules

The Contractor shall comply with all safety rules of BHEL and deploy qualified safety Officer in full time at site works.

22. Water, Power, Compressor Air

The Contractor shall allow in his Tender and provide at his cost all water, power, compressed air required for the work or his employees on the work, together with all pipes and fittings or other means that may be necessary or required to ensure a proper and ample supply of water etc. for all purposes connected with the work.

In the event of a provision existing in the Tender documents for supply of water, power and compressed air on payment by Bharat Heavy Electricals Limited, the same will be supplied from the BHEL supply system or other sources. at any points fixed by the Engineer-in-charge on the site of work, the contractor shall make necessary arrangement for lifting, pumping, carrying or Conveying the same as required at his own cost. **The levy of charges to be borne by the contractor in such case shall be specifically mentioned in the tender documents.**

In the case of work to be carried at BHEL customer's site, the terms and conditions on the provision of power, water and compressed air will be subjected to BHEL contract with customer and tender conditions.

23. Temporary workshops, Stores Etc.,

The Contract shall, during the progress of the work provide, erect and maintain at his own expense all necessary temporary workshops. Offices etc., required for the proper and efficient execution of the work. The planning, and erection of these buildings shall have the approval of the Engineer-in-charge and the Contractor shall at times keep them tidy and in a clean and sanitary condition to the entire satisfaction of the Engineer- in -charge.

On completion of the work all such temporary building shall be cleared away and the site restored and left in a dean and tidy condition to the entire satisfaction of the Engineer - in - charge.

24. Tools and Plant on site

All tools, plant and equipment brought to. the site shall not be removed from the site without the prior written approval or the Engineer-in-charge. When the work is finally completed or the contract is determined for reasons other than the default of the contractor he shall, forth with remove from the site all tool plant, equipment etc. (other than those as may have been provided by BHEL)

25. Statements of Hire Charges

A monthly detailed statement of the hire charge incurred in respect of BHEL tools, plant, equipment's etc. shall be given to the Contractor by the Engineer-in-charge.

26. Precautions Against Risks

The Contractor shall be responsible for providing at his own expense for all precautions to prevent loss or damage from any and all risks and to minimize the amount of any such loss or damage and for the necessary steps to be taken for the said purpose.

27. Notices and Fees

The Contractor shall give all notices required by any Statutory provision or by the regulations and for bye-laws of any local / or of any same are or will be connected. The contractor shall pay and indemnify BHEL against any statutory fees and charges payable under such Acts, Regulation and / or bye-laws in respect of the work and shall make and supply all drawings and plans required in connection with any such notice.

28. Setting out of the works and Protective and Maintaining signals and works

The Engineer-in-charge shall supply dimensioned drawings, levels and other information necessary to enable the contractor to set out the work, the contractor shall at his own expense set accurately according to the drawings and figured dimension thereon, all the work comprised in the contract and any extras or additions there to and shall be solely responsible for their being so set out and executed.

All bench marks, pegs, signals on the surface alignment stones, milestones and all similar marks whether put in by BHEL Authorities for the purpose of checking the Contractor's work or in the nature of permanent survey marks will during the tenure of the contract, be under the care of the Contractor who shall at his own expense take all proper and reasonable precautions and care to preserve and maintain them in their true position. In the event of these marks being disturbed or obliterated by accident or due to any other cause whatsoever, the same may, if deemed necessary be replaced by the Engineer-in-charge at the Contractor's expense and the cost thereof be deducted from any money then or thereafter becoming due to the Contractor

Where requested by the Contractor, the level marks, centre line and chain age pegs corresponding to those shown on the Drawing will be pointed out to the Contractor on the ground but all bench marks or chain age pegs additional to those shown on the Drawing will be set out by BHEL authorities.

29. Site Drainage

All water that may accumulate on the site during the progress of the work, or in trenches and excavations shall be removed to the entire satisfaction of the Engineer-in-charge and at Contractor's expense.

30. Excavation, Relics, etc.

Materials of any kind obtained from excavation on the site shall remain the property of BHEL and shall be disposed of as Engineer-in-charge directions.

All gold, silver, oil and other minerals of any description and all precious stones coins' treasures, relics, antiquities and other similar items which may be found in or upon the site shall be the property of Bharat Heavy Electrical Limited and the contractors shall duly preserve the same to the satisfaction of the BHEL and shall from time to time deliver the same to such person or persons as the BHEL may appoint to receive the same.

31. Foundations

The Contractor shall not lay any, foundations until the excavations for the same have been examined and approved in writing by the Engineer - in-charge.

32. Covering in work

The Contractor shall give reasonable notice in writing to the Engineer - in-charge whenever any work is to be permanently covered up or concealed, whether by earth or other means so that it can finally be inspected or measured, if necessary. In default of so doing, the Contractor shall if required by the Engineer-in-charge un-cover such work at his own expense.

33. Approval of Works by Stages

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-in-charge when each stage is ready. In default of such notice being received, the Engineer-in-charge 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-in-charge thereon shall be final conclusive.

34. Execution of the work

The work shall be executed in a workman like manner and to the satisfaction in all respects of the Engineer-in-charge.

The Engineer-in-charge will communicate or confirm his instructions to the Contractor in respect of the execution of the works in a "**Work Site Order Book**" maintained at his office and the Contractor shall visit this office daily and shall confirm receipt of such instruction by signing the relevant entries in this book. Such entries will rank as order to notices in writing the intent and meaning of these conditions.

35. Day Work

No 'day – work' shall be performed without the prior written instructions of the Accepting Officer.

The Contractor shall give to the Engineer-in-charge reasonable notice of the start of any work ordered to be executed by day-work and shall deliver to the Engineer-in-charge within two days of the end of each pay week a return in duplicate giving full detailed accounts of labour and materials for the pay week. One copy of each of these returns, if found correct will be certified by the Engineer-in-charge and returned to the Contractor and must be produced at the time of adjustment of accounts.

An Invoice in duplicate signed by the Contractor or his agent shall be sent with each delivery of materials for day-work and the Contractor will be furnished with receipt signed by the Engineer-in-charge specifying the description, quantities, weight or measurement (as the case may be) of the articles approved, reference will have made in this receipt in the return aforesaid and the Contractor's Bill.

In the case of Lump Sum Contracts, the rates to be charged and the percentage addition for profit and establishment charges etc. will be agreed upon between the Accepting Officer and the Contractor prior to the execution of the work.

36. Inspection of the Work

BHEL Officers concerned with the contract shall have power at any time to inspect and examine any part of the work and the Contractor shall give such facilities as may be required to be given for such inspection and examination.

Should Engineer-in-charge consider, at any time during the expiry of the maintenance period, that any work has been executed with unsound, imperfect or unskilled workmanship or of a quality inferior to that contracted for or not otherwise in accordance with the contract (in respect}. Where of the decision of the Engineer-in-charge shall be final and conclusive the contractor shall, on demand in writing from the Engineer-in-charge specifying the fault not withstanding that the same may have been inadvertently passed, certified and paid for, forthwith rectify or removed and reconstruct the work so specified in whole or in part and the case may require at his own expense to the entire satisfaction of the Engineer-in-charge and in the event of his failing to do so within a period to be specified by the Engineer-in-charge in his demand as aforesaid, the Engineer-in-charge whose decision shall be final and binding may carry out the work by other means at the risk and expense in all respects of the Contractor. However, the liability of the Contractor under this condition shall not extend beyond the maintenance period except as regards workmanship which the Engineer-in-charge shall have previously given notice to the Contractor to rectify.

37. Responsibility for Building

In the event of any building or part of any building being handed over to the Contractor for the execution of work there to under the provisions of the Contract he shall give a written receipt for all fixtures, glass etc., and he shall be required to make good at his own expense all damages resulting from the cause whatsoever while in his charge and on completion of the work to deliver the said building or part thereof in a clean state complete in every particular to the entire satisfaction of the Engineer-in-charge.

38. Insurance

The contractor shall, within one month after the date of acceptance of the contract, insure the work on **"all risks" basis** against loss and damage by fire, tempest, floods, earthquake, riots, strike and against damage by aircraft with an insurance office approved by the accepting officer, from the date of acceptance of work or actual commencement of work whichever is earlier. Such insurance shall be effected in the name of BHEL and shall be for the full value of the contract sum. The contractor shall lodge with BHEL the policies and receipts of the premiums for such insurance and shall maintain such policies in force until the entire completion of the work as certified by the Engineer-in-charge. The cover shall also include whenever necessary the risks of testing including breakdown or explosion or plant and machinery undergoing testing, trial and commissioning operations. The insurance shall also specifically cover removal of debris cost. The sum Insured shall represent the estimated full value of the contract work inclusive of value of free supply materials by BHEL, transport charges, customs dues, express freight, overtime charges, cost of erection, value of constructional plants and machinery; removal of the debris and excavation of costs. Where the contract includes a maintenance period, the Insurance cover shall specifically include the Contractor's liabilities during the maintenance period. The insurance shall also be extended to cover third party personal injury and property damage for a sum to be specified by BHEL.

If the contractor fails to comply with the terms of this condition, the accepting officer may insure the work and may deduct the amount of premiums from any money that may become payable to the contractor or may at his discretion refuse payment of any advance payment to the contractor until the contractor shall have complied with the terms of this condition.

Such insurance whether effected by the Accepting officer or the Contractor shall not be a limit or bar to the liability and obligation of the contractor to complete the entire work in all respects as certified by the Engineer-in-charge.

In case of such a loss or damage as aforesaid, the money payable under any such insurance shall be received and may be retained by BHEL until the work is finally completed and shall then be credited to the contractor in the final statement of accounts in the event of the contract not having been previously cancelled under these conditions, after taking into account the delay in completion, settlement to his workers for damages, damage to BHEL's property etc.

39. Damage & Loss to Private Property & Injury to Workmen

The Contractor shall at his own expense reinstate and make good to the satisfaction of the DGM/CP&S and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the contract and further the contractor shall indemnify, the BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL where BHEL is a private person, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Workmen's Compensation Act or otherwise.

40. Completion:

The works shall have completed to the entire satisfaction of the Engineer - in -charge and in accordance with the Contractor's forecast of Time and progress where operative, and all unused stores and materials, tools, plants equipment, temporary Building and things shall be removed from the site and work cleared of rubbish and all waste materials and leveled up clean and tidy to the satisfaction of the Engineer-in-charge at the Contractor's expense and/or before the Schedule date of completion.

The 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-in-charge. In such an event, the contractor is not entitled for any extension of time or any other compensation for executing the balance work. In case the Contractor fails to remove any of his properties, assets or fails to clear the rubbish and waste materials within 30 days of the completion of the contract, it is lawful for the contracted, that is BHEL to take such action as it deems fit to clear, dispose of such properties, assets or such waste materials and charge the Contractor any expenses Incurred thereon.

The Engineer-in-charge shall certify to the Contractor the date on which the work is completed and the state thereof.

The Engineer-in-charge shall also certify to the Contractor the state of the work at the end of maintenance period, where applicable.

41. Compensation for delay

If the Contractor fails to maintain the required progress in terms of condition 7 or to complete the work and clear the site on or before the contracted or extended period of completion, he shall, without prejudice to any other right or remedy of the BHEL on account of such breach pay as agreed compensation an amount calculated as stipulated below or such smaller amount as may be fixed by the BHEL on the contract value of the work for every week that the progress remains below that specified in condition 7 or that the work remains incomplete.

This will also be applicable to items or groups of items for which separate period of completion has been specified.

For the purpose term "Contract Value" shall be the value at contract rates of the work or ordered,

- | | |
|--|-----------------------|
| a) Completion period (as originally stipulated) not exceeding 6 months | at 1 percent per week |
| b) Completion period (as originally stipulated) exceeding 6 months and not exceeding 2 Years | at ½ percent per week |
| c) Completion period (as originally stipulated) exceeding 2 years | at ¼ percent per week |

Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed the under noted percentage of the contract value or of the item or group of items of work for which a separate period of completion is given

- | | |
|--|------------|
| a) Completion period (as originally stipulated) not exceeding 6 months | 10 percent |
| b) Completion period (as originally stipulated) exceeding 6 months and not exceeding 2 Years | 7½ percent |
| c) Completion period (as originally stipulated) exceeding 2 years | 5 percent |

The amount of compensation may be adjusted or set-off against any sum payable to the contractor under this or any other contract with the BHEL.

Over run charges: Notwithstanding anything contrary. BHEL shall not be liable over run charges for any reason whatsoever.

42. Laws Governing the Contract

The contract shall be governed by the Indian Laws for time being in force.

43. Cancellation of Contract for Corrupt Acts

BHEL, whose decision shall be final and conclusive, shall without prejudice to any other right or remedy which shall have accrued shall accrue thereafter to BHEL cancel the contract in any of the following cases and the Contractor shall be liable to make payment to BHEL for any loss or damage resulting from any such cancellation to the same extent as provided in the case of cancellation for default.

If the Contractor shall: -

- a) Offer or give or agree to give to any person in BHEL service any gift or consideration of any kind, as an inducement or reward for doing or for bearing to do or for having done or for borne to do any act, in relation to the obtaining or execution of this or any other contract for BHEL service,
- OR
- b) enter in to a contract with BHEL in connection with which commission has been paid or agreed to be paid by him or with his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to BHEL,
- OR
- c) Obtain a contract with BHEL as a result of ring tendering or by non-bonafide methods of competitive tendering, without first disclosing the fact in writing to BHEL.

44. Risk Purchase Clause

If the contractor fails to carry out the specified works as per the contract scope of work within the timeframe as directed by DGM/CP&S or his authorized officials and continues in that state after a reasonable notice from DGM/CP&S or his authorized officials, BHEL reserves the right to have the work done by any means at the Contractor's risk and expenses provided always that in the event of the cost of the work so done (as certified by DGM/CP&S which is final and conclusive) being less than the contract cost, the advantage shall accrue to the BHEL and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by DGM/CP&S or the same shall be recovered from the Contractor by other means.

45. Cancellation of Contract for Insolvency Assignment of Transfer of Sub-Letting of Contract

BHEL, without prejudice to any other right or remedy, which shall have accrued or shall accrue thereafter to BHEL, shall cancel the contract in any of the following cases:

If the Contractor,

- a) being an individual or if a firm any partner thereof shall at any time be adjudged bankrupt or have a receiving order for administration of his estate, made against him or shall take any proceedings for liquidation or composition under any bankruptcy Act or assignment of his effects of composition or arrangement for the benefit of his creditors or purport to do so, or if any application made under any Bankruptcy Act for the time being in force for the sequestration of his estate or if a trust deed be granted by him on behalf of his creditors

OR

- b) being a Company, shall pass a resolution or the Court shall make an order for the liquidation of its affairs, or a receiver or Manager on-behalf of the debenture holders shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or Manager,

OR

- c) Assigns, Transfers, Sub-lets or attempts to assign, transfer or sub-let any portion of the work without the prior written approval of the BHEL.
- d) Whenever BHEL exercise the authority to cancel the contract under this conditions, BHEL may have the work done by any means at the Contractor's risks and expenses provided always that in the event of the cost of the work so done (as certified by DGM/CP&S which is final and conclusive) being less than the contract cost, the advantage shall accrue to the BHEL and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by DGM/CP&S or the same shall be recovered from the Contractor by other means.
- e) In case BHEL carries-out the work under the provisions of this condition the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plants and/or labour provided by the BHEL with an addition of such percentage to cover superintendence and establishment charges as may be decided by the DGM/CP&S whose decision shall be final and conclusive.

46. Cancellation of Contract in Part or Full for Contractor's Default

If the Contractor:

- a) makes default in carrying out the work as directed and continues in that state after a reasonable notice from DGM/CP&S or his authorized representative;
- b) fails to comply with any of the Terms and Conditions of the contract or after reasonable notice in writing with orders properly issued thereunder;
- c) BHEL, may without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to BHEL CANCEL the contract as whole or in part thereof or only such work order or items of work in default from the contract. Whenever BHEL exercise the authority to cancel the contract as whole or part under this condition BHEL may complete the work at the contractor's risk and cost (as certified by DGM/Stores which is final and conclusive) being less than the contract cost, the advantage shall accrue to the BHEL. If the cost exceeds the moneys due to the Contractor under this contract the Contractor shall either pay the excess amount ordered by DGM/CP&S or the same shall be recovered from the Contractor by other means. In case the BHEL carries out the work or any part thereof under the provisions of the conditions the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plant and/or labour provided by the BHEL with an addition of such percentage to cover the superintendence and establishment charges as may be decided by the DGM/CP&S whose decision shall be final and conclusive.

47. Termination of Contract on Death of contractor

Without prejudice to any of the rights or remedies under this contract, if the Contractor dies, or if the firm is dissolved or the company is liquidated BHEL shall have the option of terminating the contract without compensation to the Contractor.

48. Special powers of Determination

If at any time after the award of contract, BHEL shall for any reason whatsoever not require whole or any part of the work to be carried out the DGM/CP&S shall give notice in writing of the fact to the Contractor who shall have no claim to any payment of compensation or otherwise howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the fore-closing of the work.

He shall be paid at contract rates for the full amount of the executed including such additional works, e, g. clearing of site, etc., as may be rendered necessary by the said foreclosing. ***He shall also be allowed a reasonable payment (as decided by the Accepting office)*** for any expenses sustained on account of labour and materials collected but which could not be utilized on the work, as verified by the Engineer-in-charge. Neither shall the contractor have any claim for compensation on account of any alterations have been made on the original specifications, drawings, designs and instructions, involving any curtailment of the work as original contemplated.

“If any employee / labourer working in the contract is found involved in corruption activities, the contract will be terminated and the contractor will be banned for applying for any future contract for 3 years.”

CHAPTER - IV

VALUATION AND PAYMENT

49. Records and Measurements

All items having a financial value shall be entered in the BHEL Measurement Book (MB) so that a complete record is obtained of all works performed under the contract. Buildings, etc., priced in schedule 'A' as a unit Lump-sum will be entered by number at the unit Lump-sum.

Work carried out for agreed Lump-sum will be described and similarly recorded

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"

Work, which fails to be measured in detail 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 authorized on the part of the BHEL and-by the contractor.

The engineer -in-charge shall give reasonable notice in writing to the contractor the date of appointment of measurement.

The contractor shall without, extra charge, provide assistance with appliance and other things necessary for-measurement.

The contractor shall bear all the cost of measurements of his work.

Measurements shall be entered in the 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 behalf of the BHEL, a note to that effect to be made in the 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.

If as a result of such objection, it becomes necessary to re-measure the work wholly or impart the expense of such measurement shall be borne by the party requiring the measurement.

Measurement to be re-taken provided that a net error is found by this re measurement to amount to less than 5% (Five percent) of the value as-recorded by the first measurement. But where the net errors amount to 5% and over of the said value then the cost is to be borne by the other party. In any case if the net value of errors found exceeded to Rs. 500 the expense or re-measurement is said to be borne by the other party. If the contractor's representative fails to attend when required, the Engineer-in-charge shall have power to proceed by himself to take measurement and in that case those measurements shall be considered as accepted by the contractor as final. The contractor shall, once in every month submit to the engineer-in-charge with a copy to the Accepting officer details, of his claims for the work done by him up to and including the previous month, which are covered by his contract agreement in any of the following respects.

- a) Deviation from the items and specifications provided in the contract documents.
- b) Extra Items / 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. He should, in addition furnish a clear certificate to the effect **that** the claims submitted by him as aforesaid cover all his claims and that no further claims shall be raised by him in respect of work done up to and including the period under report.

Except where any general to detailed description of the work in quantities expressly shows to contrary, schedule of quantities shall be deemed to have been prepared and measurements shall be taken in accordance with the procedure set forth in the schedule of rates specification notwithstanding any provision in the relevant standard method of measurement or any general or local custom. In the case of items which are not covered by the schedule of rates / specification, measurement shall be taken in accordance with relevant standard method of measurement issued by the Indian Standard institution or as per Standard engineering practice,

50. Valuation of Deviations

Rates for deviated items of work will be fixed as follows:

1. For any item of work required to be carried out after the contract has been awarded and which is not covered by Contractor's Schedule but is covered by B.H.E.L schedule of Rates the payable for such a fresh item will be derived from B.H.E.L. Schedule by the method of proportion as follows:

a) In the same proportion to the BHEL Schedule of rates as the tendered rate for the nearest analogous item of work in contractor's schedule bears to rate for the particular analogous item of work in BHEL schedule of rates. However in case of nearest analogous item of work in contract schedule forms part of individual chapter of the BHEL schedule of rates the above proportion will be worked out only for such items which are found both in contract schedule and BHEL Schedule of rates as group of items under the chapter.

b) If a single appropriate analogous item of work is not available in both schedule (contractor's and BHEL schedule) then the method of proportion will be applied to the nearest analogous group items available in both the schedule referred to i.e., in the same proportion as the total tendered cost of that particular group of item (the sum of the products of the tendered rates and the quantities for which orders are placed) bears to the total cost of the same items and quantities and BHEL Schedule of Rates.

c) If even an appropriate analogous group of items is not available in contractor's schedule and BHEL Schedule, then the methods of proportion will be applied to all those items of the whole work, which are available in both the schedule and for which orders have been placed on the contractor i. e., in the same proportion as the total cost of all these items of work (the work of the products of the tendered rates and the quantities for which order are placed) bears to the total cost of the same items and quantities all the BHEL schedule of rates.

The selection of analogous items or analogous group of items referred to above shall be done by the Engineer-in-charge. Where the rates for deviated items or new items of work can be derived by the selection of different analogous items or analogous group of items, the lowest of all such derived rates shall be taken as the correct rate.

In the case of the contracts for which the Engineer-in-charge is the Accepting officer all disputes regarding the settlement of rates of deviated or new items or work shall be referred to the Head of Civil Engineering Department whose decision shall be final and conclusive as the case may be.

II. If any work not covered by any of the foregoing is ordered of the contractor, the basis of payment shall be decided by the Accepting Officer whose decision shall be final and conclusive and binding on the parties.

51. Reimbursement / Refund on Variation in Price, Materials

If after submission of the tender and / or during the progress of the works, the price of any material (not being a material supplied from the BHEL store in accordance with the conditions of the contract) is increased or decreased by an Act of Legislature (central or state) and / or any notification there under or on account of new duties or levies such as Octroi or on account of increase or decrease in such duties affecting the price of materials required for incorporation in the works and made from materials of which the price has increased or decreased as aforesaid and the contractor has thereupon to pay in respect of such material or item, a price which is higher or lower than the price of that material or item as prevailing immediately before the passing of such act or levying, increasing / decreasing of such duty, then BHEL shall increase in price or the duly reimbursed to the contractor the increase in price at additional or increased duty paid by the contractor and in case of decrease in price the BHEL shall be entitled to a refund of the reduction in the price or the reduction in duty. **This will be applicable only for material, which are directly incorporated on the work**, the contractor shall however indicate the assumption he has made while submitting the tender. However no reimbursement or refund shall be made if the increase / decrease is not more than + 10% of the said price, and if so the reimbursement or refund shall be made only / on the excess over + 10% provided always that any such increase shall not be payable if, in the opinion of the Accepting officer (whose decision shall be final and conclusive) the increase is attributable to the delay in the execution of the contract with the control of the contractor or that any such Increase has become operative after the contracted/ or extended date of completion of the works or items of work in question.

The Contractor shall, for the purpose of this condition, keep such books of account and other documents as are necessary to show the amount of any increase claimed or any reduction available and shall allow inspection of the same by any duly authorized representative of the BHEL and further shall at the request of the Engineer-in-charge furnish for verification such other information as the Engineer-in-charge may require.

The Contractor shall within a reasonable time of his becoming aware of any alteration in the prices of any such materials give notice thereof in writing to the Engineer-in-charge stating that the rate is submitted in pursuance to this condition together with all information relating thereto which he may be in a position to supply.

Except for the variation in prices as aforesaid, the contract price shall remain fixed during the tenure of the contract, unless specifically provided for in the special conditions of the contract.

52. Advance on account

No payment shall be made for work estimated to cost less than Rupees ONE THOUSAND till after the whole of the work shall have been completed and a certificate of completion given by the Competent authority.

In the case of work estimated to cost more than Rupees FIVE THOUSAND the contractor may at intervals of not less than one month or as otherwise provided for in the Contract documents, counting from the date on which order to commence work is given by Engineer-in-charge submit claims on BHEL forms for payment of advances on account of work done and of materials delivered in connection with the Contract.

The Contractor shall be paid in respect of such claims to the extent approved and passed by the Engineer-in-charge subject to a maximum of 90% of the value of the work actually executed to the satisfaction of the Engineer-in-charge. The certificate of the Engineer-in-charge regarding such approval and passing of the sums so payable shall be final and conclusive against the contractor.

Notes:

"After the full amount of Security Deposit is made up through the 10% deduction from On account bills, 100% payment of all subsequent bills may be made to the contractor, subject to statutory deductions

The Contractor may also be paid during the progress of the work 75% of the value of any materials which are in the opinion of the Engineer-in-charge in accordance with the Contract, and are actually required for incorporation in the work and which have reasonably been brought to the site in connection there with and are adequately stored and or protected against damage by weather or other, causes, but which have not at the time of payment of the advance been incorporated the work on furnishing a formal **hypothecation deed**. Payment of such advances, however shall be purely at the discretion of the Accepting Officer provided always that payment shall not be made under these periodical certificate in respect of perishable materials like lime, cement, timer, sand, kankar, etc.

Any sums, due from the Contractor on account of Tools and Plant, stores or any other items provided by BHEL shall be deducted from the respective advances. The Engineer-in-charge shall from time to time certify the sums payable to the Contractor after retaining the reserves.

Any certificate relating to work done or materials delivered may be modified *or* corrected by any subsequent interim certificate or by the final certificate of the Engineer-in-charge supporting an advance payment shall itself be conclusive evidence that any work or materials it relates are in accordance with the contract. All such intermediate payments shall be regarded as advance against the final payment only and shall not be considered an admission of the performance of the contract or any part thereof in any respect or the accruing of any claim whatsoever.

Such intermediate payment shall not conclude, determine or affect in any way the powers of the Engineer-in-charge as to the final settlement and adjustment of the account or otherwise or in any way vary or affect the contract.

53. Final Bill

As soon as possible after the completion of the work to the satisfaction of the Engineer-in-charge, the contractor shall forward a certified final account on BHEL forms, in duplicate.

It shall be accompanied by all abstracts, vouchers, etc, in support there of add shall be prepared in the manner prescribed by the Engineer-in-charge.

No claims will be entertained after the receipt of the final bill.

The Final bill is to be submitted within 90 days of completion of work or within the time period extended by the Officer –In-Charge. No claim of any nature will be entertained thereafter.

The Contractor shall be entitled to be paid the final sum less the value of payments already made on account, subject to certification of the final bill by the Engineer-in-charge. Any sums due from the Contractor on account of Tool and Plant, Stores or any other items provided by BHEL not yet recovered from the contractor shall be deducted from the final sum aforesaid.

No charge shall be allowed to the Contractor on account of the preparation of the final bill.

54. Submission of Bills by Contractor

The Contractor at the end of each month shall submit a bill in triplicate detailing the various items of work done during the month supported by the requisitions issued from time to time. The Contractor shall, once in every month, submit to the DGM/CP&S separately details of his claims for the work done by him up to and including the previous month which are not covered by his contract agreement in any of the following respects:

- a) Deviation from the items provided in the contract documents.
- b) Extra items / new items of work.
- c) Items in-respect of which rates have not been settled. He should in addition furnish a clear certificate to the effect that the claims submitted by him as aforesaid cover all his claims and that no further claims shall be raised by him in respect of the work done up to and including the period under report.

55. Payment of Bills

All payments to be made to the Contractor, under this contract shall be by "CHEQUE" crossed "A/C PAYEE ONLY" OR by NEFT / RTGS payment within a reasonable time after the certification of bills by DGM/CP&S.

56. Recovery from Contractor

Whenever under the contract, any sum of money, shall be recoverable from or payable by the Contractors, the same may be deducted from or any sum then due or which at any time thereafter may become due to Contractor under the contract or under any other contract with BHEL or from his Security Deposit or he shall pay the claim on demand.

57. Post Technical Audit of Work and Bills

BHEL reserves the right to carry out the post-payment Audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc., and enforce recovery of any sum becoming due as a result thereof in the manner provided in the presiding sub-paragraphs. However, no such recovery shall be enforced after three years of passing the final bill.

58. Refund of Security Deposit

The Security Deposit mentioned in condition 16 above may be refunded to the Contractor after a period of one month on termination or expiry of the contract provided always that the Contractor shall first have been paid the last and final bill and have rendered a "NO DEMAND CERTIFICATE".

59. Force Majeure Clause

If, at any time during the continuance of this Contract the performance in whole or in part by either party of any obligations under this Contract shall be prevented or delayed by reason of any War, Hostile acts of the public enemy Civil Commotion, Epidemics, or Acts of God (Floods, Storm/Cyclone, Hurricane, Earth Quake etc.) then provided notice of happening of any such event is given by either party to other within 7 days from the date of occurrence therefor neither party shall by reason of such event be entitled to terminate this Contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under this Contract is prevented or delayed by reason of any such event, claims for extension of time shall be granted for periods considered reasonable by the DGM/CP&S subject to prompt notification by the contractor. However, Force Majeure shall not include the following circumstances:

- a. mechanical breakdown of equipments of the Contractor of whatsoever kind not resulting itself from an event of Force Majeure;
- b. Financial distress of Contractor or its subcontractor, lack of funds or the inability of the Contractor to make payments in the manner specified herein;
- c. inclement weather;
- d. any event or circumstance that makes performance by the Contractor merely uneconomic or commercially impracticable including without limitation due to recession, depression, inflation, deflation, tax rate or law changes, exchange rate fluctuations, or changes in prices;
- e. any act or omission or default on the part of a subcontractor or a vendor that is not itself attributable to an event of Force Majeure (as defined herein); and
- f. the imposition of sanctions by any governmental authority due primarily to the failure of the Contractor to comply with any Applicable Laws.

60. Conciliation

The Parties agree that if at any time (whether before, during or after the arbitral or judicial proceedings), any Disputes (which term shall mean and include any dispute, difference, question or disagreement arising in connection with construction, meaning, operation, effect, interpretation or breach of the agreement, contract or the Memorandum of Understanding (delete whichever is inapplicable), which the Parties are unable to settle mutually), arise inter-se the Parties, the same may, be referred by either party to Conciliation to be conducted through Independent Experts Committee to be appointed by competent authority of BHEL from the BHEL Panel of Conciliators.

Notes:

1.No serving or a retired employee of BHEL/ Administrative Ministry of BHEL shall be included in the BHEL Panel of Conciliators.

2.Any other person(s) can be appointed as Conciliator(s) who is/are mutually agreeable to both the parties from outside the BHEL Panel of Conciliators.

The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and the rules as provided at http://www.bhel.com/pdf/Brief_Procedure_under_BHEL_Conciliation_Scheme-06-10-18.pdf

("Conciliation Rules").

The Conciliation Rules together with its Formats will be treated as if the same is part and parcel hereof and shall be as effectual as if set out herein in this GCC.

The Contractor agrees that BHEL may make any amendments or modifications to the provisions stipulated in the Conciliation Rules to this GCC from time to time and confirms that it shall be bound by such amended or modified provisions of the Conciliation Rules with effect from the date as intimated by BHEL to it.

61. Arbitration

All disputes between the parties to the contract, arising out-of or relating to the contract, other than those for which the decision of the DGM/CP&S or Accepting Officer or any other person is by the contract expressed to be final and conclusive shall after written notice by either party to the contract to the other party be referred to the Arbitration by a sole Arbitrator to be appointed by the Unit Head of BHEL Ranipet.

Unless the parties otherwise agree, such reference shall not take place until after the completion, alleged completion or abandonment of the work or the determination of the contract.

The place of Arbitration shall be Ranipet. The venue of Arbitration may be at such a place or places as may be fixed by the Arbitrator in his sole discretion. The award of the Arbitrator shall be final, conclusive and binding on both parties to the contract.

The Contractor agrees that no claim for interest or damages will be entertained or be payable by BHEL in respect of any money or balances or amounts of whatsoever nature which may be lying with BHEL owing to any disputes or differences between the parties irrespective of whether the same is decided by any authority to be paid or returned to the Contractor

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 inter se and also between CPSEs and Government 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 as mentioned in DPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018.

62. Jurisdiction of Court

Subject to the provisions of the contract relating to arbitration, for the purpose of Court proceeding, if any, same shall be in the Court having jurisdiction over Ranipet - 632 406. (Vellore District, Tamilnadu).

63. Signing of Contract

Each contract document shall be signed by the Contractor with his usual signature. Contract by partnership of Hindu Joint Family firm, may be signed in the FIRM'S name by one of the Partners or the Karta or Manager as the case may be or by any other duly authorized representative followed by the name and designation of the persons so signing. Contracts by a Company shall be signed with the name of the Company by a person authorized in this behalf and a power of attorney or other satisfactory proof showing that the persons signing the Contract documents on behalf of the Company is duly authorized to do so, shall accompany the contract.

All statutory requirements under Minimum Wages Act, 1948, Factories Act 1948, Workmen Compensation Act 1923, Employees Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act 1972, Employee State Insurance Act 1948, Contract Labour (R&A) Act 1970, Payment of Bonus Act 1965, Income Tax Act, Goods and Services Tax Act and all other applicable Acts shall be complied with by the Contractor.

Contractor shall comply with all statutory requirements, rules, regulations, notifications in relation to employment of his employees issued from time to time by the concerned authorities.

Contractor shall indemnify BHEL against all claims and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.

Contractor wherever applicable shall maintain proper records prescribed by the concerned statutory authorities and provides a copy of the same to BHEL.

Contractor shall furnish proper returns to the concerned statutory authorities and provide a copy of the same to BHEL.

Without prejudice to any other right of BHEL, BHEL shall have the right to recover any money which in the sole opinion of BHEL is due from the Contractor from any money due to the Contractor under this Contract or any other contract or from the Security Deposit furnished by the Contractor under this Contract or any other contract.

No interest shall be payable by BHEL on Earnest Money or Security Deposit, if applicable, or any money due to the Contractor by BHEL

For every month, the Contractor shall prepare and submit bills in the succeeding the month within one week from the date of certification of quantity by user department.

Any billing related to query, clarification, document requirement, etc., shall be resolved in one go by the Contractor within one week from the date of intimation.

64. Health, Safety & Environment Policy

In BHEL, Health, Safety and Environment (HSE) responsibilities are driven by our commitment to protect our employees and people we work with, community and environment. BHEL believes in zero tolerance for unsafe work/non-conformance to safety and in minimizing environmental footprint associated with all its business activities. We commit to continually improve our HSE performance by:

- Developing safety and sustainability culture through active leadership and by ensuring availability of required resources.
- Ensuring compliance with applicable legislation, regulation and BHEL systems.
- Taking up activities for conservation of resources and adopting sound waste management by following Reduce / Recycle / Reuse approach.
- Continually identifying, assessing and managing environmental impacts and Occupational Health & Safety risks of all activities, products and services adopting approach based on elimination / substitution / reduction / control.
- Incorporating appropriate Occupational Health, Safety and Environment criteria into business decisions, design of products & systems and selection of plants, technologies and services.
- Imparting appropriate structured training to all persons at workplace and promoting awareness amongst customers, contractors and suppliers on HSE issues.
- Reviewing periodically this policy and HSE Management Systems to ensure its relevance, appropriateness and effectiveness.
- Communicating this policy within BHEL and making it available to interested parties.

Annexure – V

TERMS AND CONDITIONS REGARDING COMPLIANCE WITH VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL

1. The contractor shall employ labour in sufficient numbers to maintain the required date of progress and of quality to ensure workmanship to the degree specified in the contract and to the satisfaction of the Engineer – in – charge.
2. The Contractor shall pay to labour employed by him, wages not less than Minimum wages, as per Tamil Nadu Minimum Wages Act.
3. The Contractor shall in respect of labour employed by him, **comply** with contractor's labour Regulations in regard to all matters provided therein.
4. The Contractor shall apply to the ESI Authorities, get himself registered with them and obtain a code Number. He shall pay the remittances under his Code Number only.
5. The Contractor shall be liable to his contribution and the employee's contribution towards PF as per Provident Fund Rules and Regulations, in respect of all labour employed by him for the execution of the contract. The Contractor shall apply to the PF Authorities, get himself registered and obtain a code number from them. He shall pay the remittances towards PF under his code number only.
6. The Engineer-in-charge shall, on a report having been made by an Inspecting Officer as defined in the Contract Labour Regulations, have the power to deduct from the moneys due to the contractor any sum required or estimated to be required, for making good the loss suffered by a worker or workers by reason of non-fulfillment of the conditions of the contract for the benefit of workers, non-payment of wages or of deductions made a from his or their wages which are not justified by the terms of the Contract of non-observance of the said Contractor's Labour Regulations.
7. The Contractor shall indemnify BHEL against any payment to be made under and for observance of the Regulations aforesaid without prejudice to his right to claim indemnity from his sub-contractors.
8. In the event of the Contractor committing a default or breach of any of the provisions of the aforesaid contract Labour Regulations, as amended from time to time or furnishing any information or submitting or filling any form / Register / Slip under the provisions of these Regulations which is materially incorrect, then, on the report of the Inspecting Officers as defined in the Contractors Labour Regulations, the Contractor shall without prejudice to any other liability pay to BHEL a sum not exceeding Rs. 50/- as liquidated damages for every default, breach, or furnishing, making, submitting, filling materially incorrect statements as may be fixed by the Engineer-in-charge and in the event of the contractor's default continuing in this respect, the liquidated damages may be enhanced to Rs. 50/- per day for each day of default subject to a maximum percent of the estimated cost of works put to tender. The Contractor shall defend the case by himself any action brought in by such Government Agencies for non-compliance of any Labour Regulations and / or reimburse the expenses incurred by BHEL in this regard.

9. The Engineer-in-charge shall deduct such amount from bills or security deposit of the Contractor and credit the same to the welfare fund constituted under Regulations. The decisions of the Engineer-in-charge in this respect shall be final and binding.
10. The contractor shall not employ in connection with the work any person who has not completed 18 years of age.
11. The contractor shall in respect of labour employed by him either directly or through sub-contractors, comply with or cause to be complied with the following statutory provisions and rules and in regard to all matters provided therein.
 - (a) The contract labour (Regulation and abolition Act 1970) and the related Tamilnadu Rules.
 - (b) The minimum wages Act 1948 and the related Tamilnadu Rules.
 - (c) The payment of wages acts 1936 and the related Tamilnadu Rules.
 - (d) The Factories Act 1948 and the related Tamilnadu Rules.
 - (e) The Employees Provident Fund and Miscellaneous Provisions Act 1952.
 - (f) The Employees State Insurance Act 1948.
 - (g) The workmen's Compensation Act 1923.
 - (h) The Industrial Dispute Act 1947.
 - (i) **Payment of Bonus Act** and any other law or modifications to the above or there to the Rules made thereunder from time to time.

12. **REGISTRATION AND LICENSING:**

Every contractor shall register his/her name with the welfare section of BHEL before taking up the work awarded to him/her by giving the following information and getting a code number:

- (a) The name of the contractor.
- (b) Nature of contract work.
- (c) Period of work.
- (d) Number of maximum labour employed by him on any one day.
- (e) License No. and date (applicable in case of contractors employing 20 or more worker)
- (f) Whether enrolled for PF, ESI etc., and enrolment no. (contractor shall obtain their own PF code)

This information is called for the purpose of informing the inspector of Factories wherever they call for information regarding contracts.

13. The contractor employing 20 or more workmen is required to obtain license from the authorities (The Deputy Chief Inspector of Factories/Assistant Commissioner of Labour as the case may be). This license shall be amended and/or renewed wherever there is an increase in the workmen employed by him/her or in the event of contract being extended or renewed. The contractor shall inform the license number to the BHEL management before taking up the work.
14. The contractor (Licensed or unlicensed) shall promptly furnish every information and document required by BHEL authorities for the purpose of fulfilling their obligations as principal employer and/or occupier of the factory and shall render all necessary assistance for the same.

15. Notice of commencement of work to be submitted to ALC / Chennai before start of work in Form (VII).
16. The contractor shall get the contract labourers engaged by him/her insured under workmen's compensation policy.
17. The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act and produce the registration number/enrolment number to the welfare section before executing the contract.
18. The contractor shall also ensure that all his/her workmen are covered under Employees Provident Fund and Misc. Provisions Act 1952.

WAGES

19. **The wages will be firm throughout the contract period. BHEL Adhoc amount for contract workmen will be subsumed with any increase in Dearness Allowance / Basic wages.**

Daily Rate Wages Calculation w.e.f 01.04.2025 with Subsumed Adhoc (Rounding off to 2 decimal)			
Description	UNSKILLED	SEMI-SKILLED	SKILLED
Basic Pay	255.00	265.00	273.50
Monthly Dearness Allowance	296.46	296.46	296.46
BHEL Adhoc per month (424 + 508 + 847+212)	46.50	65.73	81.12
Total wages	597.96	627.19	651.08
PF contribution @ 13% on total wages by employer *	77.73	81.53	84.64
ESI Contribution @ 3.25% on total wages by employer	19.43	20.38	21.16
Bonus @ 8.33% on (Basic + DA)	45.94	46.77	47.48
EL Portion Per day	29.90	31.36	32.55
Total Amount	770.96	807.23	836.91

* PF Contribution from employer to be restricted to 13% on Rs 15000

20. **Also the labourers shall be paid a minimum bonus as per the payment of Bonus Act 1965. The Contractor shall have to remit EPF & ESI contributions at the rates applicable under law to the authorities concerned for the total wages paid.**
21. The Contractor shall fix wage periods in respect of which wages shall be payable. No wage period shall exceed one month.
22. The Contractor shall ensure payment of wages to the contract labour employed by him within three days from the end of wage period in case the wage period is one week or a fortnight and in all other cases before 10th day of the following month.
23. All Payments to labours by the Contractor shall be made through bank only.
24. A notice showing the wage period and the place and time of disbursement of wages shall be displayed at the work and a copy to be sent to the Welfare Department by the Contractor under acknowledgement.

25. Notices showing the rate of wages, weekly rest days, hours of work, wage period, date of payment of wages, names and addresses of the Inspector having jurisdiction, the date of unpaid wages shall be displayed in Tamil and English in conspicuous places at the establishment and work at work site by the Contractor. The Contractor shall inform the BHEL Management every month the details of contract labour engaged for contract in this following form:

- a. Serial Number.
- b. Location.
- c. Period of work.
- d. No. of days worked.
- e. No. of man worked.
- f. Wages paid to workers.

The above statement shall be furnished to BHEL Management at the end of every month.

REGISTERS AND RECORDS AND COLLECTION OF STATISTICS

26. The following documents / formats under Contract Labour (Regulation & Abolition) Act 1970 and Central Rules thereunder shall be maintained by each contractor.

1. Form A – Employee Register
2. Form B – Wage Register
3. Form C – Register of Loan / Advance / Fine / Damage / Loss.
4. Form D – Register of Attendance.
5. Form E – Register of Leave / Rest / Compensatory off.
6. Employment Card
7. One-month notice of all the contract workmen before completion of work.

27. The Contractor shall display the abstract of the Contract Labour (Regulation & Abolition) Act and the Rules thereunder both in English and Tamil.

28. Annual Return to be submitted through Shram Suvidha Portal.

29. The Contractor shall submit the returns required under the Contract Labour (Regulation & Abolition) Act 1970 periodically to BHEL Management.

30. All the above registers and records shall be preserved in original for a period of three years. All the registers, records and notice maintained under the Act and rules shall be produced on demand by Inspector or any authority under the Act.

WORKING HOURS AND WORKING CONDITIONS

31. No worker shall be required or allowed to work on Sunday unless he has or will have a holiday on anyone of the three days before or after the said day.

32. The Contractor shall inform BHEL Management in the prescribed form details of the contract workers scheduled to work on Sunday, the way of rest and also indicate the substituted holiday in lieu thereof. This shall be intimated two days in advance before his workmen and booked for work Sunday.

33. The contract labour working for more than nine hours in any day or for more than 48 hours in any week shall be paid wages at the rate of twice the ordinary rate of twice the ordinary rate of wages in accordance with the provisions of Sections 59 of the Factories Act 1948.

34. The Contractor shall provide all safety devices and personal protective equipment to his workmen at his own cost and shall ensure that his workmen wear / use such devices or equipment provided to them while doing the work and there should not be any relaxation on this.

35. The Contract labours shall abide by all the Safety rules inside factory premises.

36. The Contractor shall ensure that his workmen vacate the premises after the shift is over.

37. The contractor shall give leave with wages to his/her workmen who have worked for a period of 240 days or more in the factory premises during a calendar year. This leave shall be allowed during the subsequent calendar year at the rate of one day for every 20 days or work performed by the worker during the previous calendar year. The worker whose service commences on a day other than the first of January shall be entitled to leave with wages at the above rate (one day for every 20 days or work) only if he had worked for a minimum of 2/3 of the total number of days in the remainder of the calendar year. This leave will be admissible only during the subsequent calendar year.

38. No woman worker shall be required or allowed to work in the Factory except between the hours of 6.00 A.M. and 7.00 P.M.

39. The Contractor shall comply with the provisions relating to Welfare and Health facilities as provided in the Contractor Labour (Regulation and Abolition) Act 1970 read with the Tamil Nadu Contract Labour Rules 1975.

NOTICE OF ACCIDENTS

40. Notwithstanding anything contrary to this, in the event of accident the contractor shall be required to fill injury report and submit the Engineer in charge immediately and ensure the compliances of ESI / workmen's compensation Act, Factories Act and Rules made there under. He shall also maintain a register of accident as per the Act.

41. The Contractor shall get the contract labour engaged by him insured under Workmen's Compensation policy from general should be for the entire period of Contract. The Contract shall comply with the provisions of the Workmen's Compensation Act 1923. (This should be read in conjunction with the provisions of ESI Act).

COVERAGE UNDER THE ESI ACT / PF AND MISCELLANEOUS PROVISIONS ACT

42. The contractor shall ensure that all his workmen are covered under the Employee's State Insurance Act and producer to BHEL such Registration Number / Enrolment Number before executing the contract work.

43. The Contractor shall regularly pay the amount of contribution. i.e., employer's contributions as well as employee's contribution pursuance of the above scheme in time. Contributions recovered from employee and contribution made by the contractor may be rounded to the higher multiples of five paise.

44. The Contractor shall take note of any amendment that may be brought forth in the above contribution rate and act accordingly.

DURING EXECUTION TO BE TAKEN BY THE CONTRACTORS

The Contractor must inspect the area of work to decide the safety precautions necessary for executing this contract. The following safety measures should be strictly adhered to during execution of works at sites.

1. Whenever people work at height more than six feet, platform shall be provided or the workers shall wear safety belt to avoid fall from the height.
2. Wherever any area declared as dangerous, the workers shall not be allowed to work till a written clearance is obtained from appropriate authorities.
3. No material of any kind shall be dropped or allowed to be dropped from any height.
4. Defective ladders shall not be used at all.
5. All excavations must be barricaded and red lamps must be provided.
6. No work should be taken up of execution inside shop floor / factory premises, without obtaining necessary work permit.
7. Providing helmet for high level work
8. All personal protective equipment conforms to standard specification as per the details given in the code of conduct.
9. The necessary safety equipment's such as gloves, boots, helmets etc. must be issued to the workmen and strictly to be used while carrying out the work.
10. Providing dust or fume respirator in places where dust and fume concentration exist.
11. Providing goggles and welding screens.
12. Providing acid and alkali – proof rubber gloves for handling acid and alkali and chemical which are corrosive.
13. Providing rubber gloves for working on electrical works.
14. All temporary electrical connections shall be properly earthed, insulated and periodically checked.
15. Inflammable materials shall not be stored near places where the sparks are likely to occur.
16. The gas cylinders must be always handled on trolleys or kept tied down when not in use. They should never be rolled as Roller for conveying.
17. Cylinders should not be used without Regulators
18. If the contractor's workmen are found to be violating the safety precautions, punitive action will

be taken by withholding a sum of Rs.500/- to Rs.1000/- from the contractor's bill for each violation.

19. The working area shall be kept clean and free from all obstructions.
20. Ensuring proper lashing of the components while being transported in vehicles.
21. The vehicles must have side supports or have body to support the materials conveyed.
22. The materials should not to be allowed to extend or overflow the sides of the vehicles.
23. Materials should not be allowed to overhang from the rear edge of the body of the vehicle.
24. Driver of the vehicle must possess valid license.
25. Vehicle must not be overloaded beyond the prescribed limits.
26. Red flags and lights for parts projecting from the body of vehicle must be provided.
27. The speed restrictions within the factory premises must be strictly adhered to.
28. The contractor should maintain a register regarding the driver license particulars.
29. The contractor should arrange WORKMEN COMPENSATION / INSURANCE POLICY covered for all his/her workmen. A copy of the policy has to be submitted before commencement of work.
30. All safety precautions are to be taken by the contractor at his cost.
31. These safety measures shall be deemed to form an integral part of the Work Order/ Agreement.

All Contractors including their sub-contractors, agents and labour engaged on the work are required to scrupulously adhere to the safety regulations, safety precautions and measures. Any violation thereof will invite punitive action being taken against them. Also contractors with frequent violations of safety regulations will not be entrusted with further work in this organization.

Contractor shall provide thick hat, safety glass with side shield, full face shield, ear plug set, face mask, nose mask, protective & chemical resistant gloves, safety shoe, gum boots, safety belt, rain coat, chemical resistant protective clothing to the workers wherever necessary / as per instruction of Engineer in charge within the quoted rates.

SAFETY CODE

RESPONSIBILITIES OF THE CONTRACTOR IN RESPECT OF SAFETY OF MEN, EQUIPMENT, MATERIAL AND ENVIRONMENT

1. Before commencing the work, the contractor is required to submit a "SAFETY PLAN" to the authorized BHEL official. The 'safety plan' shall indicate, in detail, the measure that would be taken by the contractor to ensure safety of men, equipment, material and environment during execution of work. The plan shall take care to satisfy all requirements specified hereunder.

The contractor shall submit safety plan along with his offer. During negotiations before placing
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of work order and during execution of the contract, BHEL shall have right to review and suggest modification in the safety plan. The contractor shall abide by BHEL's decision in this respect.

2. The contractor shall take all necessary safety precautions and arrange for appropriate appliances as per direction of BHEL, or its authorized officials, to prevent loss to human lives, injuries to personnel engaged, and damage to property and environment.
3. The contractor shall provide to its work force and ensure the use of the following personal protective equipment as found necessary and as directed by the authorized BHEL officials: -
 - (i) Safety helmets conforming to IS-2925: 1984.
 - (ii) Safety Belts conforming to IS-3521:1983
 - (iii) Safety Shoes conforming to IS-1989:1978.
 - (iv) Eye and Face protection devices conforming to IS-8520:1977. And IS-8940:1978.
 - (v) Hand and body protection devices conforming to
 1. IS-2573:1975 (2) IS-6994:1973 (3) IS-8807:1978 (4) IS-8519:1977.
4. All tools, tackles, lifting appliances, material handling equipment, scaffolds, cradles, safety nets, ladders, equipment etc. used by the contractor shall be of safe design and construction. These shall be tested and certificate of fitness obtained, before putting them to use and from time to time as instructed by authorized BHEL official who shall have the right to ban the use of any item.
5. All the electrical equipment, connections and wiring for constructions, power, its Distribution and use shall conform to the requirement of Indian Electricity Act and Rules. Only electricians licensed by the appropriate statutory authority shall be employed by the contractor to carry out the all types of electrical works. All electrical appliances including portable electric tools used by the contractor shall have safe plugging system to source of power and be appropriately earthed.
6. The contractor shall not use any hand – lamp energized by electric power with supply voltage of more than 24 Volts. For work in confined spaces, lighting shall be arranged with power source of not more than 24 Volts.
7. The contractor shall adopt all fire safety measures as laid down in the “Code for Fire Safety at Construction sites” issued by the safety department of BHEL and as per the directions of the authorized BHEL official. A copy of the above referred “Code for Fire Safety at Construction sites” shall be made available by BHEL to the contractor for reference, on demand by the contractor, during tendering stage itself.
8. Where it becomes necessary to provide and/or store Petroleum Products, explosives, chemicals and liquid or gaseous fuel or any other substance that may cause fire or explosion, the contractor shall be responsible for carrying out such provisions and / or storage in accordance with the rules and regulations laid down in the relevant government acts, such as Petroleum Act, Petroleum and Carbides of Calcium Manual of the Chief Controller of Explosives, Govt. of India etc., Prior approval of the authorized BHEL official at the site shall also be taken by the contractor in all such matters.

9. The contractor shall arrange at his cost (wherever not specified), appropriate illumination at all work spots for safe working when natural daylight may not be adequate for clear visibility.
10. The contractor shall be held responsible for any violation of statutory regulations local, state or central and BHEL instructions, that may endanger safety of men, equipment, material and environment in his scope of work or another contractor's or agencies. Cost of damages if any, to life and property arising out of such violation of statutory regulations and BHEL instructions, shall be borne by the contractor.
11. In case of fatal or disabling injury/accident to any person at construction / work sites due to lapses by the contractor, the victim and/or his/her dependents shall be compensated by the contractor as per statutory requirements. However, if considered necessary, BHEL have the right to impose appropriate financial penalty on the contractor and recover the same from payments due to the contractor for suitably compensating the victim and/or his/her dependents. Before imposing any such penalty, appropriate enquiry shall be held by BHEL giving opportunity to the contractor to present his case.
12. In case of any damage to property due to lapses by the contractor, BHEL shall have the right to recover cost of such damages from payments due to the contractor after holding an appropriate enquiry.
13. In case of any delay in the completion of a job due to mishaps attributable to lapses by the contractor, BHEL shall have the right to recover cost of such delay from payments due to the contractor, after notifying the contractor suitably and giving him opportunity to present his case.
14. If the contractor fails to improve the standards of safety in its operation, to the satisfaction of BHEL, after being given a reasonable opportunity to do so and / or / if the contractor fails to take appropriate safety precautions or to provide necessary safety devices and equipment or to carry out instructions regarding safety issued by the authorized BHEL official, BHEL shall have the right to take corrective steps at the risk and cost of the contractor, after giving a notice of not less than seven days, indicating the steps that would be taken by BHEL.
15. The contractor shall submit report of all accidents, fires and property damage, dangerous occurrence to the authorized BHEL official immediately after such occurrence, but in any case not later than twelve hours of the occurrence. Such reports shall be furnished in the manner prescribed by the contractor to the authorized BHEL official from time to time as prescribed.
16. Before commencing the work, the contractor shall appoint/nominate a responsible office to supervise implementation of all safety measures and liaison with his counterpart of BHEL.
17. If the Safety record of the contractor is to the satisfaction of Safety Department of BHEL, issue of an appropriate certificate to recognize the safety performance of the contractor may be considered by BHEL after completion of the job.