



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

BHEL Tender Ref. No.: S012600004

WORKS CONTRACT MANAGEMENT

<u>NOTICE INVITING TENDER</u>	
Tender Notice No	S012600004
Nature of work	Welding works of shop manufactured components inside BHEL, Ranipet premises
Type of tender	Open Tender
Period of contract	Two Years
Earnest Money Deposit (EMD) Amount	Nil
Tender download start date	10.02.2026
Last date & Time for Receipt of the Tender	21.02.2026 by 11:00 hrs.
Date of Technical bid Opening	21.02.2026 from 16:00 hrs.
<i>(Please obtain updated information from the BHEL e-Procurement portal (BHEL GePNIC) 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 (BHEL GePNIC) website: https://eprocurebhel.co.in/nicgep/app
Tender Opening	Online through e-Procurement Portal (BHEL GePNIC)
<u>Note:</u>	
1. The Tender documents can be downloaded at free of cost from eProcurement Portal (BHEL GePNIC) website: https://eprocurebhel.co.in/nicgep/app and also from BHEL website (https://www.bhel.com/tenders).	
2. All corrigenda, addenda, amendments, clarifications etc. to tender specification will be hosted in the web pages (https://eprocurebhel.co.in/nicgep/app) only.	
3. Bidders shall keep themselves updated with all such developments.	
4. 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.	
5. BHEL will finalize the contract through reverse auction.	
6. Contract will be awarded to maximum three contractors (Refer clause 1.20 of General Instructions to Tenderer)	

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

Inviting Officer

Ch Arun Kumar
Deputy Manager/ Works Contract Management
BHEL BAP Ranipet 632406
04172284103

We hereby accepted above
(signature & seal of bidder)



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SCOPE OF WORK

The work will involve full welding of our shop fabricated products and their sub-assembly components like APH modules, ducts, fan casing walls, housings, brackets, FGD Absorber Panels, Gates & Dampers items including blades etc. using contractors' own tools & equipment, welding sets, cables, pneumatic chippers, air hoses with fittings, chipping hammers, experienced & qualified man power, all safety equipment including PPEs, baking oven, thermal flask, gas for cutting / heating sets etc.

The electrode baking oven must be located within a 150m radial distance of the active welding site. Oven should be in good working condition and calibrated annually.

BHEL will supply the assembled components at the work site, electrical power, crane, tractor trailer for handling & movement of jobs, welding electrodes, flux cored / solid welding coils, compressed air, angle grinder & consumables at free of cost. The completed jobs will be taken back by BHEL.

For details refer Annexure – I.

Approximate lengths of fillet / groove welding in terms of 6mm size only is given in the Rate Schedule BOQ (PART –A). The equivalent lengths of other sizes of weld thicknesses compared to 6 mm fillet / groove size are given in Annexure II.

The various weld sizes listed in Annexure II will be required to be done for the jobs. The weld lengths of sizes other than 6 mm will be measured and equated to 6mm thick weld size and will be paid accordingly.

BOQ (PART – B) is for groove welding of plates of various thicknesses as given in the schedule.

The quoted rate shall include groove preparation on either side of the joint, welding in layers and flush grinding as per BHEL drawings & specifications. LPI kits, penetrants, cleaners and LPI / MPI testing of welded joints are also in contractor's scope.

Personal Protective Equipment and Safety (PPEs):

The **mandatory** safety equipment (PPE) required to be provided as per work content requirement, as per specified standard, by the vendor/s to their workmen and supervisor accordingly, under this contract are as follows: -

- a. Industrial helmet (IS: 2925:1984)
- b. Plain Goggle (IS: 59893:1980)
- c. Gas Cutting Goggle (IS: 59893:1980)
- d. Welding Shield (IS: 1179:1967)
- e. Mouth piece (FFP 1) (IS: 9473:2002)
- f. Dis. Welding Fume Respirator (FFP 2) (IS: 9473:2002)
- g. Ear plug (IS: 9167:1979)
- h. Leather Apron (IS: 6153:1971)
- i. Split Leather Hand Gloves 16" (IS: 2573:1986)
- j. Leather Hand Sleeves (IS: 6153:1971)
- k. Nitrile Zip Boot shoe (IS: 15298:2011)
- l. Leather Leg Guard (IS: 6153:1971)

It is the responsibility of the vendor/s not only to provide the work force with afore-said safety equipment (PPE) at their cost for the execution of the work, but also to ensure donning of Personal Protective Equipment

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(PPE), failing which corrective action shall 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 Vendor shall be solely responsible for arranging and covering all costs associated with the boarding and lodging of its personnel. All such costs must be included in the Vendor's total quoted price/contract amount, and no additional reimbursement will be provided by the BHEL.

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ANNEXURE – I

1 DETAILED SCOPE OF WORK & SPECIFICATIONS

- 1.1 All fillet / groove welding sizes ranging from 3mm to 20mm of fit-up completed shop components shall be carried out under this contract.
- 1.2 List of components/sub-assemblies to be welded:
APH modules, ducts, fan casing walls, Fan housings, brackets, FGD Absorber Panels, Gates & Dampers items including blades etc.
- 1.3 Welding electrodes shall be of grade E7018 / E8018 or any other special electrode as per the applicable WPS.
- 1.4 The necessary material handling facilities such as mobile crane, tractor- trailer, electrical power, water, compressed air, durable tools like angle grinder & other consumables shall be supplied by BHEL at free of cost.
- 1.5 The contractor shall deploy his own welding machines, electrode baking oven, thermal flask, welding / gas cutting torches, cables, pneumatic chippers, air hoses with fittings, chipping hammers, experienced & qualified man power, all safety equipment (PPEs), Gas for cutting, Gas- cutting sets, etc. and other tools as per job requirement within the quoted rates.
- 1.6 Only experienced and qualified welders shall be engaged by the contractor for welding the jobs. Qualification records will be verified by BHEL before the commencement of work. In case of non- availability of welder qualification, the welders of the contractor shall undergo personnel qualification test, which will be reviewed and approved by BHEL and the welder qualifying charges shall be borne by the contractor.
- 1.7 Any weld lumps in the shop assembled jobs, pieces of any support strips etc. to be cut & removed and the spot to be ground as required during welding process.
- 1.8 The quality of welding shall be as per relevant Indian Standards and other applicable specifications to ensure sound weld joints to the satisfaction of BHEL / its authorized quality inspectors.
- 1.9 After completion of the welding, the contractor has to arrange for removal of weld Slag and Spatters and the job is to be offered for inspection and clearance to be obtained.
- 1.10 It shall be the sole responsibility of the contractor to perform and complete any repair / rework found during inspection or Non- Destructive testing. After completion of repairs (if any) the job has to be re- offered and final clearance of job to be ensured.
- 1.11 The electrode baking oven shall be arranged by the contractor. Working condition of the baking oven has to be ensured and will be inspected by BHEL officials periodically.
- 1.12 All type of electrodes have to be backed prior to the usage, as per the procedure given by BHEL.

2. NORMS FOR ISSUE OF WELDING ELECTRODES TO THE CONTRACTOR FOR WELDING WORK & MONITORING AND ACCOUNTING THE CONSUMPTION OF THE ELECTRODES

For welding of shop made components at the welding yard, welding electrodes will be issued by M/s BHEL, BAP, Ranipet as free issue through the work executing agency, OP & C dept. to the contractor.

The following procedure shall be followed for the same.

- 2.1 The contractor will raise a requisition for getting electrodes in their letter pad based on the work available detailing no. of electrodes required in each type, size and quantity.
- 2.2 The work executing agency will send the welding electrode requisition slip to WTC for issuing of electrodes.
- 2.3 After verifying the requirement and confirmation from executing agency, WTC/BHEL will issue electrodes to the contractor.
- 2.4 WTC will get acknowledgement from the contractor through the work executing agency for the electrodes issued to them in the same format given by the contractor.
- 2.5 While receiving the electrodes further, the contractor needs to produce the stubs of electrodes previously issued for verification by WTC in addition to the requisition for requesting issue of Electrodes.

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2.6 Executing agency will verify quantum of work done and No. of electrodes received periodically to assess the reasonableness of electrode consumption. Verification shall be based on standard electrode manufacturers recommendation.

2.7 A day book shall be maintained by the contractor, having details of opening balance, receipt, consumption & closing balance of welding electrodes on daily basis and also the details of jobs completed daily. The reconciliation of welding electrodes received & consumed shall be jointly reviewed by the contractor & contract execution group of OP & C on weekly basis.

Any wide variation in the consumption of electrodes for specific jobs (like due to rework and job setting) must be brought to the knowledge of OP&C by the contractor & recorded with specifying technical reasons. The responsibility of safe custody & proper usage of electrodes received shall remain with the contractor. Loss of electrodes if any occurs beyond the above norms, recovery will be made for the same in the bills of the contractor, at BHEL extant procurement rate.

3. REWORK AND RECTIFICATION

3.1 It is the sole responsibility of the Contractor to ensure that all welding work meets BHEL quality standards upon first submission. Any defects, repairs, or rework identified during NDT (Non-Destructive Testing) or visual inspection shall be rectified by the Contractor at no extra cost to BHEL.

3.2 In the event of rework or repair, the cost of additional welding electrodes consumed during the rework(s) shall be charged to the Contractor. Deductions shall be made from the Contractor's running / final bills at the BHEL Procurement Rate plus applicable overheads.

3.3 For every instance of rework requiring re-inspection shall attract Charges (man-hours, resources and inspection Charges, as applicable) until the weld is certified as defect-free.

3.4 If the cumulative welding rework crosses more than 5% of total welding Running Meter for that particular component, the penalty at the rate of three times of the original rate of the particular rate schedule, per meter of welding rework, shall be levied.

3.5 The Contractor is bound to minimize rework to prevent delays. Repeated failures or excessive rework affecting the project's critical path may be treated as a fundamental breach of contract, leading to liquidated damages as per contractual terms and conditions.

Dos and Don'ts:

- a. Keep workplace clean and free from unused material such as fasteners, plates, any metal pieces, packing covers, discarded grinding wheels, welding electrode bits, cotton waste etc.
- b. Handle the jobs carefully.
- c. Never use damaged electrical cables, switches etc.
- d. Never use damaged LPG/O2/pneumatic hoses and use leakage proof couplings.
- e. Stack the material/scrap only at designated place in arranged manner.

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ANNEXURE – II

Running meters of various fillet sizes equivalent to 1 RM of 6mm fillet:

Sl. No.	Description	Running meters of various fillet sizes equivalent to 1 RM of 6mm fillet
01	3mm Fillet	1.62
02	4mm Fillet	1.40
03	5mm Fillet	1.04
04	6mm Fillet	1.00
05	7mm Fillet	0.75
06	8mm Fillet	0.56
07	10mm Fillet	0.36
08	12mm Fillet	0.25
09	16mm Fillet	0.14

Running meters of various groove sizes equivalent to 1 RM of 6mm groove.

Sl. No.	Description	Running meters of various groove sizes equivalent to 1 RM of 6mm groove
10	4mm Groove	1.83
11	5mm Groove	1.35
12	6mm Groove	1.00
13	7mm Groove	0.89
14	8mm Groove	0.77

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PRE-QUALIFICATION REQUIREMENT

An essential qualification requirement of the contractor for tender submission shall be as under:

1. The bidder should have experience of successfully completed similar work. The similar work is defined as **“General fabrication involving Welding/Grinding of Structural steel works (or) Fabrication of equipment for Power plant/ Industrial components (or) Steel structural maintenance works”** 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: -

- a. Three similar completed works each costing not less than the amount equal to Rs.17.73 Lakhs.
(or)
- b. Two similar completed works each costing not less than the amount equal to Rs.22.15 Lakhs.
(or)
- c. One similar completed works costing not less than the amount equal to Rs.35.45 Lakhs.

These values are excluding GST.

Documents Required: Bidder has to submit LOA's of the works completed and corresponding work completion certificate. The work executed in the own name of the bidder only will be considered for similar works executed for meeting the eligibility criteria.

2. The average financial turnover of the contractor during last three financial years ending as on 31st March 2025 should be at least Rs.13.29 Lakhs and the bidder should submit audited balance sheet and Profit & Loss Account for the last three years (2022-23, 2023-24 & 2024-25), duly certified by chartered accountant/auditor. While calculating Annual Turnover / Sales, other operating income and other income shall not be considered.

3. For MSE / start-up vendors, **financial soundness (Sl. No. 2 above) is exempted**. However, due to criticality and safety of jobs which are required for Power plants, there is **No exemption given for work experience (Sl. No. 1 above)**. MSE vendors have to provide Udyam registration certificate and Start-up vendors have to provide valid certificate issued by DPIIT (Department for Promotion of Industry and Internal Trade).

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 may visit the Plant before submitting their offer to get to know the location for deploying suitable personnel 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 who, any unit of BHEL had initiated process for banning or already banned will summarily be rejected.
- 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.

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GENERAL CONDITIONS OF CONTRACT (GCC) FOR WORK ORDER- SERVICES

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 1.49 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 (BHEL GePNIC tender), bidders shall use electronic Signature viz Digital Signature Certificate while uploading the tender documents on the e-procurement portal (BHEL GePNIC). 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 (BHEL GePNIC) as per instruction in NIT. Tenderers to upload offers well in advance in order to avoid last minute congestion in e-procurement website (BHEL 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 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:

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- 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 (if provision is available). 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 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:
 - 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.

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- 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.
- 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

We hereby accepted above
(signature & seal of bidder)



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

EMD cover must be addressed to the (NAME) DEPUTY 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/

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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.
 - iii) At least 50% of the required Security Deposit, should be submitted by the contractor before start of the work. 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
- 1.10.4 The Security Deposit shall not carry any interest.
 - 1.10.5 In case the value of work exceeds the awarded / accepted value, the Security Deposit shall be correspondingly enhanced as given below:
 - i) The enhanced part of the Security Deposit shall be immediately deposited by the Contractor or adjusted against payments due to the Contractor.
 - 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.

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- 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 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.

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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: -
- To reject any or all of the tenders.
 - To split up the work amongst two or more tenderers as per NIT.
 - To award the work in part if specified in NIT.
 - 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 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

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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.

- 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**

Contract will be awarded to maximum of three contractors by counter offering finalized L1 rate to other technically qualified bidders in seriatim basis to divide the work load and faster delivery of boxes.

- If any other two bidders accept counteroffered L1 rate, load sharing will be 50% for L1 bidder and 30% & 20% other two bidders respectively in seriatim basis as per ranking.
- If only one bidder accepts counteroffered L1 rate load sharing will be in the ratio of 60:40 for L1 & another counteroffer accepted bidder respectively.
- If no other bidders accept counteroffered L1 rate, entire 100% load has to be taken by L1 bidder.
- If only one bidder qualified, entire 100% load has to be taken by L1 bidder.

In case of more than two techno-commercially qualified bidders, H1 bidder will not be eligible for counteroffering.

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- 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**
Percentage allocation against each item of the BOQ is disclosed in the tender document which becomes the basis for allocation of item wise amount/ rate against the total lumpsum price which has to be quoted by the bidder for the entire contracted scope/ BOQ.
Individual item rates so derived based on above shall be deemed to be the contracted rates for various BOQ items for all purposes.
- 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 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 GeM portal will lead to consideration of their bids at par with other bidders. No benefits shall be applicable for this enquiry if the above required documents are not uploaded at the time of bid submission. Documents submitted by the bidder shall be verified by BHEL for rendering the applicable benefits.

- 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.

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- 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 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 Ch Arun Kumar, DM/ WCM 04172-284103, arunkumarc@bhel.in	Contact details for queries related to scope of work & working area details. Nitish Kumar, Dy. Manager/OP&C 04172-284381, kumarn@bhel.in
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1.41 **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.

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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.
- 1.42 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.
- 1.43 Unless otherwise specified in NIT, offers from consortium/ JVs shall not be considered.
- 1.44 Any deviation to this tender terms & conditions and schedules of this tender will lead to total rejection of the offer submitted.
- 1.45 Offers received with any deviation or without relevant information are liable to be rejected.
- 1.46 "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".
- 1.47 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
- 1.48 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.
- 1.49 BHEL reserves the right to increase or decrease the tendered quantity.

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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 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.

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- 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.
- 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.

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- 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 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

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- 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:

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

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

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

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

2.7.2 BREACH OF CONTRACT, REMEDIES AND TERMINATION

2.7.2.1 The following shall amount to breach of contract:

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

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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.

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:

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- 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:

- 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)

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- b) It is an agreed term of the contract that, the sum or sums of money so withheld or retained under the lien by BHEL will be kept withheld or retained as such by BHEL till the claims arising out of this or any other contract are finally adjudicated wither through Arbitration or a Court of competent jurisdiction as the case may be in accordance with the terms of contract. Intimation given by the BHEL Engineer regarding withholding of such money(s) shall be considered as sufficient and relevant date for all purposes. No Interest shall be payable on such sum(s) of money which becomes due or as the case may be adjudged to be due from BHEL to Contractor, whether under contract or otherwise.
 - c) Where the contractor is a partnership firm, BHEL shall be entitled to withhold and also have a lien to retain towards such claims in whole or in part, from any other money(s) payable to any partner, whether in his individual capacity or otherwise.
 - d) If any money(s) shall, as a result of any claim or application made under the relevant provisions of any Labour Welfare Act and/ or Rules, including but not limited to Contract Labour Regulation & Abolition Act, Minimum Wages Act, Payment of Gratuity Act, BOCW (RE&CS) Act, Provident Fund Act, Employee State Insurance Act, be directed to be paid by the BHEL, such money shall be deemed to be moneys payable to the BHEL by the Contractor.
 - e) Where the Contractor fails to repay to BHEL such moneys along with applicable overheads (@ 5%) and interest, as aforesaid within seven days of being demanded, BHEL shall be entitled to recover the same from Contractor's bills/ Security Deposit or any other money(s) payable to Contractor under this Contract or any other Contract with BHEL.
- 2.7.6 While every endeavor 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

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- 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 the rate of 0.5% of the contract value, per week of delay or part thereof subject to a maximum of 10% of the contract value.

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

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- 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.
- 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.

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- 2.8.22 The contractor shall keep the area of work clean and shall remove the debris etc. while executing day-to-day work. Upon completion of work, the contractor shall remove from the vicinity of work, all scrap, packing materials, rubbish, unused and other materials and deposit them in places specified by the Engineer.
- 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 (l) 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.

2.11.4 Not Applicable

2.12 Not Applicable

2.13 Not Applicable

2.14 Not Applicable

2.15 Not Applicable

2.16 Not Applicable

2.17 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.

2.19 STRIKES & LOCKOUT

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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

- 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.

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- 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 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

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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 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

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by either party for resolution through AMRCD (Administrative Mechanism for Resolution of CPSEs Disputes) as mentioned in DPE OM No. 05/0003/2019-FTS-10937 dated 14-12-2022 as amended from time to time.

2.21.4 NO INTEREST PAYABLE TO CONTRACTOR

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

2.22 Not Applicable

2.23 PAYMENTS: Monthly post payment shall be paid based on the actual work done by the contractor as per BOQ based on the certification of the Engineer in-charge against submission of tax invoice in triplicate and necessary statutory documents (like PF, ESI, etc.). For MSE vendor payment will be made within 45 days and for non-MSE payment will be made within 90 days from the date of bill submission along with all supporting documents.

2.24 PERFORMANCE GUARANTEE FOR WORKMANSHIP

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 a period of Twelve months from the date of commencement of guarantee 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 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 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
- v) Contractor has carried out the works required to be carried out by him during the period of Guarantee and all expenses incurred by BHEL on carrying out such works is included for adjustment from the Security Deposit refundable.

2.25 CLOSING OF CONTRACTS

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

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.

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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 NON-DISCLOSURE AGREEMENT (NDA): 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 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

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- 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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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 **Two Years**. However, this Agreement shall be liable for termination by the BHEL at any time by giving one month 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
- 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

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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:

Progress shall be monitored on a weekly average basis. The BHEL Production In-Charge shall maintain records of all work allotments and work completed. Any backlog in the allocated running meters of welding shall be officially noted by the In-Charge at the end of each week.

(a) Penalty for Progress Backlog:

Should the backlog exceeds 10% of the scheduled weekly target, a progressive penalty shall be levied on the backlog welding running metre quantum as follows:

Backlog > 10% up to 20%: Penalty @ 10% of the applicable schedule rate per meter.

Backlog > 20% up to 30%: Penalty @ 15% of the applicable schedule rate per meter.

Backlog > 30%: Penalty @ 20% of the applicable schedule rate per meter.

(b). Penalty for Excessive Rework:

The contractor is required to maintain high-quality standards to minimize rework. If the cumulative welding rework exceeds 5% of the total running meters for a specific component, a penalty shall be imposed at a rate of three times (3x) the original schedule rate per meter for the rework volume.

(c) Penalty for Rework:

In the event of rework or repair, the following recoveries shall apply:

i. Material Consumption: The cost of additional welding electrodes consumed during rework(s) shall be charged to the Contractor.

Deductions shall be made from the Contractor's running or final bills at the BHEL Procurement Rate plus applicable overheads.

ii. Inspection Charges: Every instance of rework requiring reinspection shall attract additional charges (including man-hours, resources, and inspection fees, as applicable) until the weld is certified as defect-free by the competent authority.

d. Operational Delays and Breach:

The contractor is bound to minimize rework to prevent project delays. Repeated performance failures or excessive rework affecting the project's critical path may be categorized as a fundamental breach of contract.

(e) Finality of Records: - The records maintained and decisions rendered by the BHEL Production In-Charge regarding work measurement, backlog determination, and rework percentage shall be final and binding.

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;

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- 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:** Monthly post payment shall be paid based on the actual work done by the contractor as per BOQ based on the certification of the Engineer in-charge against submission of tax invoice in triplicate and necessary statutory documents (like PF, ESI, etc.). For MSE vendor payment will be made within 45 days and for non-MSE payment will be made within 90 days from the date of bill submission along with all supporting documents.

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.

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.

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- 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.
- 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. It is the responsibility of the contractor to ensure that insurance is valid throughout the contract period including extended period (if any). BHEL executing agency/ HRM dept. has the right to verify the same during currency of contract.** 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

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insurance cover in their quote (i.e. Service Charge) itself unless specified in tender. 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.

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

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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/outside 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.

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.

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- 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.
- 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.

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- 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.
- 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.

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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 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.

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(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;
- 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:** The above works are being pure Service; Accordingly, the GST @ 18% is applicable. This GST amount will be reimbursed to the contractor on submission of proof of remittance challan and uploading the details GSTN network with in the statutory time period. In case any change in GST as per Government Notification, the same may be adopted during the contract period. ITC on GST is applicable.

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.

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- 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.
- 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.

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- 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.
- 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.

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.: S012600004

- 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.
- 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 (in INR):**

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 01.04.2025	255.00	265.00	273.50
Dearness allowance as on 01.04.2025	296.46	296.46	296.46
BHEL Adhoc per day	46.50	65.73	81.12
Total wage per day	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

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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. 15,000/-**

- i) **“During contract period, Adhoc amount for contract workmen will be subsumed with any increase in Dearness Allowance / Basic wages. After subsuming of BHEL Adhoc fully, any further increase in minimum wages declared by the state government during the period of Contract, will have to 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 contract in the following form.
- Serial Number
 - Location
 - Period of work
 - No. of contract labour engaged during the month
 - No. of days worked
 - No. of man days worked
 - 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.
- Form A – Employee Register
 - Form B – Wage Register
 - Form C – Register of Loan / Advance / Fine / Damage / Loss.
 - Form D – Register of Attendance.
 - Form E – Register of Leave / Rest / Compensatory off.
 - Employment Card
 - One-month notice of all the contract workmen before completion of work.
- q) Half yearly return shall be sent by the contractor in duplicate to the licensing officer.

We hereby accepted above
(signature & seal of bidder)



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- r) The contractor shall submit the returns required under the Contract Labour (Regulation and Abolition) Act 1970 periodically to BHEL management.
- s) The contractor shall without fail give up to date information in writing of the attendance of the workers employed by him/her.
- t) 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.
- u) 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.
- v) 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.
- w) The contractor shall inform BHEL Management in the prescribed form details of 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.
- x) The contractor shall give four paid national holidays to his workers, viz 26th January, 1st May, 15th August and 2nd October.
- y) 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.
- z) 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.
- aa) 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 of 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 of 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.
- bb) 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.
- cc) 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.
- dd) 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).
- ee) 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.
- ff) 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 contractor. Contribution recovered from employee and contribution made by the contractor may be rounded to the next higher multiples of five paise.

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- gg) The contractor shall take note of any amendment that may be brought forth in the above contribution rate and act accordingly.
- hh) 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.
- ii) 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.
- jj) The contractor shall take note of any amendment in the rate of contribution payable under the scheme from time to time.
- kk) 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.
- ll) 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.
- mm) 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.
- nn) 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.
- oo) 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.
- pp) 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.
- 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

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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
 - 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

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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 ***PPE & Insurance cost will be reimbursed on actuals on submission of documentary proof subject to maximum limit of Rs.52,620/- (excl. GST) and Rs.14,400/- (excl. GST) respectively.***

We hereby accepted above
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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-11: Declaration for relation in BHEL
- Annexure-14: Bank Account Details for E-Payment
- Annexure-15: Power of Attorney for submission of tender.
- 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

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(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

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xi.	Submission of Non-Disclosure Certificate as per Annexure – 7	Not Applicable	NA
xii.	Submission of Integrity Pact as specified in Tender as per Annexure – 8	Not Applicable	NA
xiii.	Declaration confirming knowledge about Site Conditions as per Annexure – 9	Not Applicable	NA
xiv.	Declaration reg. Related Firms & their areas of Activities as per Annexure – 10	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	NA
xvii.	Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017 as per Annexure – 13	Not Applicable	NA
xviii.	Bank Account Details for E-Payment as per Annexure – 14	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	NA
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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BHEL Tender Ref. No.: S012600004
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. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Submission of Offer against BHEL GePNIC Bid No.: **2026_BHEL_58210, Dated 10.02.2026**

Having examined the tender documents against your BHEL GePNIC Bid No **2026_BHEL_58210, Dated 10.02.2026** 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 **“Welding works of shop manufactured components inside BHEL, Ranipet premises”** 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)



Bharat Heavy Electricals Limited
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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. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Subject: No Deviation Certificate

Ref: 1) BHEL GePNIC Bid No: **2026_BHEL_58210, Dated 10.02.2026**
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 BHEL GePNIC 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. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir/Madam,

Sub: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY PROCEEDINGS

Ref: BHEL GePNIC Bid Specification No: **2026_BHEL_58210, Dated 10.02.2026**

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. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration by Authorized Signatory

Ref: 1) BHEL GePNIC Bid Specification No: **2026_BHEL_58210, Dated 10.02.2026**
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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Ranipet-632406

BHEL Tender Ref. No.: S012600004

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. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

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

Ref : 1) BHEL GePNIC Bid No. & Date: **2026_BHEL_58210, Dated 10.02.2026**
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)



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

BHEL Tender Ref. No.: S012600004

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. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration for relation in BHEL

Ref: 1) BHEL GePNIC Bid Specification No: **2026_BHEL_58210, Dated 10.02.2026**

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 action against the Bidder/Contractor.

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.: S012600004

ANNEXURE – 14

BANK ACCOUNT DETAILS FOR E-PAYMENT

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

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

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

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.: S012600004

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 Welding works of shop manufactured components inside BHEL, Ranipet premises"** vide BHEL GePNIC Bid No: **2026_BHEL_58210**, dated **10.02.2026**.

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)
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Ranipet-632406

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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 before any

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
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BHEL Tender Ref. No.: S012600004

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.

This Bank Guarantee shall be governed, construed and interpreted in accordance with the laws of India.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
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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.
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.

We hereby accepted above
(signature & seal of bidder)



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3. In line with the GCC, SCC or contractual terms, Unit may carry out minor modifications in the Standard BG Formats. If required, such modifications may be carried out after taking up appropriately with the Unit/Region's Law 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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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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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.
- Bidder's 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)
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Ranipet-632406

BHEL Tender Ref. No.: S012600004

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 BHEL GePNIC Bid No.: **2026_BHEL_58210, Dated 10.02.2026**

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)
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Ranipet-632406

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BILL OF QUANTITIES

Sl.	Description of The Work	Unit	Approx. Qty. For 24 Months (A)	Rate/Unit Rs. (B)	Amount in Rs. (C)	% Allocation To Total Amount (Excluding GST) (D)
1	<u>PART - A - FILLET/GROOVE WELDING</u>					
A	6 MM SIZE FILLET WELDING	RUNNING METRE	1,32,528	= (C)/(A)	= (D)*(X)	86.86479% * (X)
2	<u>PART - B - GATE BLADE PLATE WELDING</u>					
A	10 MM THICK PLATE WELDING	RUNNING METRE	515	= (C)/(A)	= (D)*(X)	2.75151% * (X)
B	12 MM THICK PLATE WELDING	RUNNING METRE	567	= (C)/(A)	= (D)*(X)	3.70296% * (X)
C	16 MM THICK PLATE WELDING	RUNNING METRE	174	= (C)/(A)	= (D)*(X)	1.37517% * (X)
D	20 MM THICK PLATE WELDING	RUNNING METRE	530	= (C)/(A)	= (D)*(X)	5.30557% * (X)
	Amount in Rs. excluding GST (X)					To be quoted in NIC BOQ
	GST % (Y)					% GST to be quoted in NIC BOQ
	Amount in Rs. including GST (X)					(X)*[1+(Y)]

NOTE:

- 1) Bidder has to quote **TOTAL LUMP SUM** amount as per scope of work and NIT.
- 2) Individual item rates for the above schedules will be arrived based on the lumpsum amount quoted by the bidder & % percentage weightage indicated against each schedule. This amount shall be rounded off to the nearest Rupee.
- 3) Evaluation of the offer shall be done on the basis of delivered cost (i.e. "Total cost to BHEL")
- 4) GST amount will be reimbursed on submission of relevant documents.
- 5) The tenderer should not claim any monthly quota (quantity) and also any other condition.
- 6) The above rates are quoted after having fully read and understood the tender terms and conditions.
- 7) The evaluation currency for this tender shall be INR.

Load Sharing: -

Contract to be awarded to maximum of three contractors by counter offering finalized L1 rate to other technically qualified bidders in seriatim basis to divide the work load and faster delivery of boxes.

- If two bidders accept counteroffered L1 rate, load sharing will be 50% for L1 bidder and 30% & 20% to other two bidders respectively in seriatim basis as per ranking.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
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- If only one bidder accepts counteroffered L1 rate load sharing will be in the ratio of 60:40 for L1 & another counteroffer accepted bidder respectively.
- If no other bidders accept counteroffered L1 rate, entire 100% load has to be taken by L1 bidder.
- If only one bidder qualified, entire 100% load has to be taken by L1 bidder.

H1 bidder may not be eligible for counteroffering.

Quantities in case of three contractors on acceptance of counteroffered rate in seriatim basis

	L1 Contractor	2nd Contractor	3rd Contractor
	50.00%	30%	20%
1A	66264	39758.4	26505.6
2A	257.5	154.5	103
2B	283.5	170.1	113.4
2C	87	52.2	34.8
2D	265	159	106

Quantities in case of two contractors on acceptance of counteroffered rate in seriatim basis

	L1 Contractor	2nd Contractor
	60.00%	40.00%
1A	79516.8	53011.2
2A	309	206
2B	340.2	226.8
2C	104.4	69.6
2D	318	212

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.: S012600004

PRICE BID FORMAT

Tender Inviting Authority: BHEL BAP Ranipet									
Name of Work : Welding works of shop manufactured components inside BHEL Ranipet premises									
Tender Notice No: 975525023E									
Name of the Bidder/ Bidding Firm / Company :									
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)									
NUMBER #	TEXT #	NUMB ER #	TEXT #	TEXT #	NUMBER #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quanti ty	Units	Quoted Currenc y	Total Lump sum Amount by the Bidder excluding GST in INR Rs. in Rs. P	GST [IGST or (SGST+CGST)] IN %	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	12	13	16	53	54	55
1	Welding works of shop manufactured components inside BHEL Ranipet premises (Total Lump sum cost for all schedules for mentioned quantity as per BOQ)	1	UNIT	INR	To be Quoted in e- Procurement portal	To be Quoted in e- Procurement portal	0.00	0.00	INR Zero Only
Total in Figures							0.00	0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only							

We hereby accepted above
(signature & seal of bidder)

Arc Welding Safety Precautions

Safety in welding is extremely important. The potential hazards of arc welding include electric shock, exposure to fumes and gases, physical injuries, fire and explosions. Many of these can be controlled with proper work practices and personal protective equipment (PPE).

Do's

1. Observe the surroundings or working environment prior to welding. No flammable equipment or materials must be present within the vicinity of the welding area.
2. If all the fire hazards cannot be removed, then appropriate safeguards should be in place to protect the immovable fire hazards and to confine heat, sparks, and hot slags that are produced by welding.
3. Working area and floor should be kept clean and clear of electrode stubs, metal scrap.
4. Ensure the availability of adequate illumination, ventilation and fume extraction facilities.
5. Input electrical power switch of the welding machine must be easily accessible. Keep the access path free from obstructions.
6. Read warning labels and relevant documents of the welding machine, base material and welding electrodes.
7. Welding equipment should conform to the appropriate standards.
8. Electrode holders shall be properly insulated, so that no bare metal can be inadvertently touched.
9. All welding machines should be properly ground and earthed.
10. The welding leads, connection devices and electrode holder or torch should be checked at regular intervals for 'fitness for use'; Replace damaged or worn components.
11. The welding cable and other equipment shall be placed in such a manner that they are clear of passageways, ladders, and stairways.
12. The connection between the power source and the work piece should be as direct as practicable.
13. Welding leads, return leads connectors, holders and return current clamps should be insulated and thick enough to carry the current safely.
14. The return current clamp should be as near to the welding arc as possible. (to prevent overheating and arcing, it is essential that an efficient contact is achieved between the connection device and the work piece by removing any rust or primer coatings).
15. Wear appropriate PPEs such as helmet and head screen with special filter glasses, respirator masks, lather apron, Hand gloves, Leg guards, Safety boots.
16. When chipping slag or wire brushing the finished bead, the operator should always be sure to protect his eyes and body from flying slag and chips.
17. Maintain a stable and comfortable welding position to reduce fatigue and ensure better control over the welding process. Awkward positions may lead to unstable welds and increase the likelihood of accidents.
18. Switch off the mains of machine while leaving the machine after completion of work.

Don'ts

1. During welding don't wear jewellery (especially rings) or metallic watch straps and always avoid clothing with tears, snags, rips, or worn spots as these are easily ignited by sparks.
2. Do not touch the welding machine, holder and electrodes with bare hands and wet clothing.
3. Do not overuse and overload the welding machine and other connected equipment.
Overuse of a welder causes it to overheat and thus malfunction or cause a fire.
4. Do not use extraneous conductive parts as part of the welding return circuit unless it is part of the work piece itself.
5. Do not allow arc welding electrode to touch any gas cylinders due to their high likelihood to explode.
6. Because of their potentially explosive nature, no welding, cutting, or hot work be attempted on used drums, barrels, tanks, or other containers under any circumstances.
7. When welding is finished for the day or suspended for any length of time, don't leave electrodes in the holder.

Since **LPG is a highly flammable gas it poses severe risks for serious fire accidents and explosions.**

In view of the above strict compliance of following safety precautions regarding 'Storage, Handling and Use of LPG cylinders (as prescribed by **'The Gas Cylinders Rules 2016'**) is essential:

I. Storage:

1. The cylinders shall be stored in a cool, dry, well ventilated place under cover, away from boilers, open flames, steam pipes or any potential sources of heat and such place of storage shall be easily accessible.
2. The cylinders shall not be stored under conditions, which will cause them to corrode.
3. The cylinders shall not be stored along with any combustible material.
4. Liquefied petroleum gas (LPG) cylinder shall not be stacked in a horizontal position.
5. Empty cylinders shall be segregated from the filled one and care shall be taken that all the valves are tightly shut.

II. Handling:

1. Conveyors, trolleys and cradles of adequate strength shall, as far as possible, be used when moving the cylinders and care shall be taken to avoid any damage to the cylinder valve.
2. The cylinders shall be handled carefully and not be allowed to fall upon one another or otherwise subjected to any undue shock.
3. Sliding, dropping or playing with cylinders is prohibited.
4. Liquefied petroleum gas cylinder and cylinders containing liquefiable gases shall always be kept in an upright position and shall be so placed that they cannot be knocked over

III. Usage:

1. The cylinder together with its valve and other fittings and the fittings and the identification colours under these rules shall always be maintained in good condition.
2. No oil or similar lubricant shall be used on any valves or other fittings of any cylinder.
3. No cylinder shall be subjected to any heat treatment or exposed to a high temperature or to the Sun or stored with any other flammable or explosive material.
4. When not in use the cylinders containing liquefied petroleum gas shall have its valve securely closed with security plug/cap so as to prevent leakage.
5. Open flames, lights, mobile phones, lighting of fires, welding and smoking shall be prohibited in close proximity to any cylinder containing flammable gases except those whiles in use for welding, cutting or heating.
6. **The regulators fitted to gas cylinder shall comply in all respects with the specifications as mentioned in IS: 9798:2013 or IS: 6901:2018.**
7. All such regulators shall be marked clearly and permanently with the following information:
 - a. the number of the appropriate BIS Standard (**IS: 9798:2013 or IS: 6901:2018**)
 - b. the name or trademark of the manufacturer and/or distributor;
 - c. the pressure-regulator class.
 - d. the gas intended for (i.e.LPG) or the code letter 'P'.
8. The hoses used with LPG for gas cutting activities **shall comply in all respects with the specifications as mentioned in IS :9573 (Part 1):2017.**
9. All such hoses shall be marked clearly and permanently with the following information:
 - a. Manufacturer's name or trade-mark, if any;
 - b. Words LPG, Max W.P. 2.5 MPa;

- c. Nominal bore;
- d. Batch/Lot No.;
- e. Month and year of manufacture; and
- f. IS 9573 (Part 1).

Safety Precautions for preventing Flashbacks:

A flashback is an explosion that progresses through the torch, hoses, regulators, and into the cylinders. Consequence can range from a burst hose to a violent explosion of the regulator and cylinders. When a backfire takes place in a mixing chamber, unless you shut off the oxygen valve, the flame burning in the torch head may ignite gases in the hoses and result in a flashback.

Precautions for preventing flashbacks, fires and explosions:

1. Before lighting the torch, inspect the equipment you will be using to be sure check valves and flashback arrestors have been installed. This precaution can prevent a deadly cylinder explosion.
2. Purge your hoses before lighting the torch.
3. Never light your torch with a mixture of fuel and oxygen. After purging the lines, light the torch with only the fuel gas valve open.
4. Check valves should be installed on both torch inlets and operating properly. Check valves can stop the reverse flow of gases, but will not prevent flashbacks.
5. To prevent flashbacks, flashback arrestors must be installed on the outlets of both regulators, and/or torch inlets.



Check Valves



Flashback Arresters

Play it Safe

AT THE WHEEL



1



Speed:

Never exceed the Maximum RPM marked on the wheel.

2



Guard:

Always use the proper guard in the proper position on the tool.

3



Mount:

Inspect the wheel before mounting and run a test in an enclosed area prior to grinding. Only use grinders with proper flanges.

4



Protect:

Wear all required personal protective equipment (PPE) including but not limited to eye, face, ear, and respiratory protection.



WARNING

Misuse can break wheel and cause serious injury

Do not Use Damaged Wheel

No Side Grinding

Points to be Checked before each Usage

1. Check wheels for cracks or other damage.
2. Ensure the Machine speed does not exceed the maximum speed marked on the wheel.
3. match flap disc size with grinder/sander (e.g. 7" flap disc for a 7" grinder/sander).
4. Ensure wheel hole or threads fit the machine arbor properly and that the flanges are clean, flat and undamaged.

DOs

1. Read operating manuals, instructions and warnings
2. Store abrasive flap discs at the recommended 40-50% relative humidity and 60-80° F (15 to 29° C). Store in their original containers, keeping them away from water or other fluids.
3. Disconnect the tool from the power supply before changing a flap disc.
4. After mounting the grinding wheel, the guard on the tool may need to be adjusted accordingly so the guard is between the wheel and the operator.
5. Hold grinder firmly with both the hands
6. Test the setup in an enclosed area by turning it on and allowing it to run at operating speed for a full minute.
7. Wear proper personal protection such as:
 - a. Impact-resistant eye and face protection (Face Shields),
 - b. Arm guards (Sleeves)
 - c. Apron
 - d. Gloves
 - e. Safety shoes
 - f. hearing protection (ear Plugs)
 - g. Masks.
8. Support work piece firmly
9. Use side handle when furnished with your angle grinder/sander
10. When the grinding operation stops, allow the wheel to come to a complete stop and place the grinding tool in a storage rack – even if it's only for a short period of time.
11. If require use proper stands & platforms for height work.

DON'Ts

1. Don't allow untrained people to handle, store, mount or use the wheel.
2. Don't Use wheels that have been dropped or damaged.
3. Don't Use cutting wheel for grinding nor apply side pressure on the cutting wheel.
4. Don't Remove or modify any guard
5. Don't Alter the wheel hole or force it on a spindle
6. Don't Use excessive pressure while mounting the wheel
7. Don't Use wheels near bystanders if they are not wearing protective equipment.
8. Don't carry out grinding activity in the proximity of combustible materials.
9. Don't use wheels for applications other than for which they are designed.
10. Don't wear any loose clothing, jewelry, or any item that may snag onto moving equipment.
11. Don't exceed the maximum RPM marked on the flap disc.
12. Don't install a flap disc onto a machine NOT in good working condition.

13. Don't jam the flap disc into a workpiece.
14. Don't create a hazard. Shield any nearby bystanders and any flammable materials from the spark/debris stream (shower).
15. Don't store abrasive flap discs on concrete floors, near open windows, in direct sunlight, or near heat sources such as radiators or steam pipes.
16. Don't carry out the grinding activity by holding the machine above the shoulder level.

General Safety Precautions and Dos & Don'ts while using Step Ladders

Using a defective ladder to work at height is dangerous! Falling from even a low height can result in serious injuries (or worse), and seemingly superficial damage can actually be a sign that your ladder is no longer fit for use.

The hazards associated with ladders are:

- Falls from ladders
- Struck by falling ladders
- Struck by materials falling from ladders
- Tripping over ladders (erect or lying on floor)
- Lifting heavy ladders
- Striking persons or objects when carrying ladders
- Contact with electrical equipment

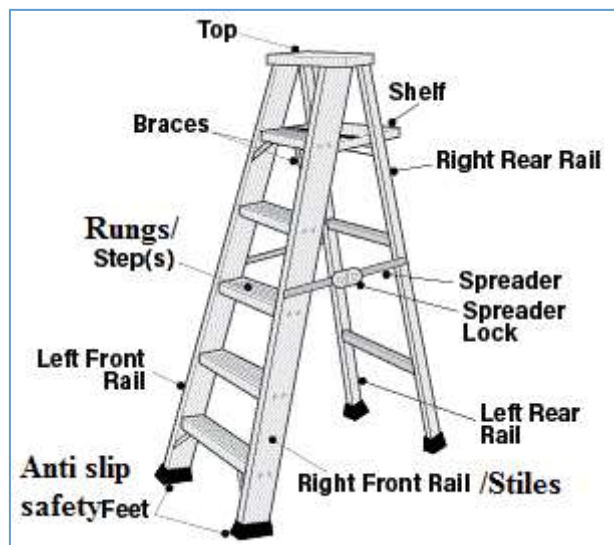
These hazards can be eliminated or substantially reduced by following good safety practices.

Check the ladder before each use: Before starting a task, always a 'pre-use' check must be carried out for spotting any obvious visual defects and to make sure the ladder is safe to use.

A pre-use check should be carried out by the user:

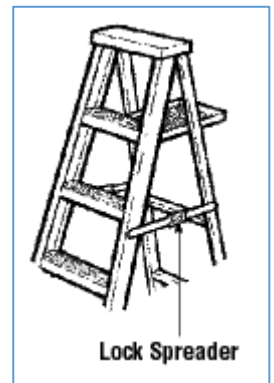
- i. at the beginning of the working day,
- ii. after something has changed, e.g a ladder has been dropped or moved from a dirty area to a clean area (check the state or condition of the feet).

- **Check the stiles** – make sure they are not bent or damaged, as the ladder could buckle or collapse.
- **Check the feet** – if they are missing, worn or damaged the ladder could slip.
- Also **check ladder feet when moving from soft/dirty ground** (eg dug soil, loose sand/ stone, a dirty workshop) to a smooth, solid surface (eg paving slabs), to make sure the foot material and not the dirt (eg soil, chippings or embedded stones) is making contact with the ground.
- **Check the Steps/rungs** – if they are bent, worn, missing or loose the ladder could fail. If they are contaminated they could be slippery.
- **Check any locking mechanisms** – if they are bent or the fixings are worn or damaged the ladder could collapse.
- Ensure any locking bars are engaged.
- **Check the stepladder platform** – if it is split or buckled the ladder could become unstable or collapse.
- **Check the load rating** that is marked on the stepladder. The rating should cover the person's weight and the weight of tools that will be used.



General Safety Practices

- Use a stepladder that is about 1 m (3 ft) shorter than the highest point you have to reach. This gives a wider, more stable base and places shelf at a convenient working height.
- Do not use a ladder that has cracks, loose or corroded rivets, defective braces, or parts (including the slip resistant feet) that are in poor condition. Make sure it is free of grease or oil or other slippery substances.
- Open the stepladder spreaders and shelf fully and lock the braces.
- Check stability. Ensure that all ladder feet are on a firm, level and non-slippery surface.
- Place a stepladder at right angles to the work, with either the front or back of the steps facing the work.
- Keep the stepladder close to the work.
- Avoid pushing or pulling stepladders from the side. Repeated sideways movement can make ladders wobbly since they are weaker or less stable in those directions.
- Face the stepladder when climbing up or down. Keep your body centered between side rails. You have climbed too high if your knees are above top of the stepladder or if you cannot maintain a handhold on the ladder.
- Maintain a firm grip. Use both hands when climbing.
- Don't stretch or reach beyond the side rails of a ladder – a shift in the center of gravity could cause the ladder to slip
- Make sure that only one person at a time is on the ladder
- When climbing make sure your shoes/boots are clear of mud, snow and grease



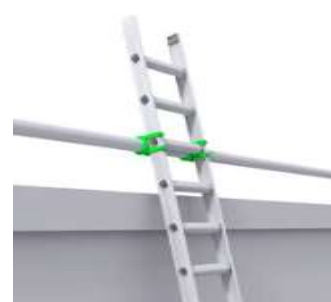
Points should be avoided when using a stepladder:

- Do not overreach. Move a stepladder when needed.
- Do not "shift" or "walk" a stepladder when standing on it.
- Do not stand, climb, or sit on the stepladder top or pail shelf.
- Do not stand on or above the top two rungs or steps of the stepladder.
- Do not overload. Stepladders are meant for one person.
- Do not use a stepladder as a brace or as a support for a work platform or plank.
- Do not climb a stepladder that is leaning against a wall. Use a straight ladder instead.
- Do not use stepladders on slippery surfaces
- Do not use stepladders on soft ground where one leg may sink farther into the ground than others.
- Do not place stepladders on boxes, barrels, unstable bases, or on scaffolds to gain additional height.
- Do not climb the back of a stepladder.
- Do not push or pull stepladders sideways.
- Do not use ladders in passageways, doorways, driveways or other locations where a person or vehicle can hit it. Set up suitable barriers or lock doors shut.



General Safety Practices

- Use the right ladder for the job
- Inspect the ladder before and after use
- Secure the top of a ladder when using it to access a platform or scaffold and ensure that the top of the ladder extends above the upper surface.
- Never stand any higher than on the third rung from the top of a step ladder
- Face the ladder when ascending or descending – maintain three points of contact
- Don't stretch or reach beyond the side rails of a ladder – a shift in the center of gravity could cause the ladder to slip.
- Get help when moving heavy or long ladders
- Ensure that portable ladders of all types are placed on a stable surface
- When climbing make sure your shoes/boots are clear of mud, snow and grease
- Hoist materials or attach them to a belt – do not carry materials in your hands
- Make sure that only one person at a time is on the ladder
- Assess hazards that may arise from the area the work is being done. Identify and where possible keep work away from power lines or other hazards. If you must work near power lines, ensure that they are identified and always use a fiberglass ladder – NEVER work with a metal ladder around power lines



Rainy/inclement weather conditions poses additional risks for working in Open Yards (especially for the following activities):

- Use of electricity and electrical appliances
- Working at heights
- Operations with mobile cranes and machinery

In view of the above, it is requested that **as far as reasonably practicable to temporarily suspend the above activities in open yards during raining.**

Notwithstanding the above, owing to operational requirements, if any open yard activities are planned during rainy/inclement climatic conditions then, the safety precautions enumerated below need to be strictly complied with:

Mobile Crane Operations:

- The entire vehicle should be fit for the monsoon season with wiper, headlights, horn, reverse horn, tyre condition, brake etc in properly working condition.
- The most dangerous part of operating a crane in rain is the reduction in visibility, so the vehicles must be driven at controlled speed by keeping the parking light or headlight in ON condition. Lower visibility requires higher concentration.
- Sudden/Hard Braking must be avoided to prevent the vehicle from skidding.(If raining hard enough to inhibit the visibility of the crane, or any barriers around the lifting area, operations should be immediately postponed).
- The booms of all cranes shall be lowered and secured, if the wind speed is too high.
- Do not work in the close vicinity of Overhead power line.
- Do not work outdoors if there is lightening.
- Additionally, rain can make the open yard sites slippery which may pose slip, trip and fall hazards, so extra care should also been taken while operating the crane, as well as walking around the jobs and material site.

SAFETY PRECAUTIONS DURING ELECTRICAL WORKS

- Do not touch the electrical cable or wire with bare hand whether it is alive or dead.
- Do not insert naked wire in the socket.
- Do not use damaged electric cable or electric cable with multiple joints..
- Check all the cable joints and connections frequently.
- If your body is wet or floor is wet, do not touch the switch board or any other electrical equipment.
- Ensure use of safety material/PPE such as insulated platforms, safety shoes, rubber hand gloves etc, if there is need to touch electrical installations.
- Do not carry out the welding in direct rain.

- Check proper earthing to the job and welding machine.
- Ensure that all welding cables grinding cables have good insulation and are joint less or not damaged. If any cable is damaged then change them immediately.
- Wear safety shoes at all times.
- Do not use wet hand gloves during welding and grinding.

Safety Precautions for Manual Material Handling

Manual handling is a common activity in most workplaces. It includes lifting, lowering, pulling, pushing, carrying, moving, holding or restraining an object.

The Common Hazards & Risks of Manual Material Handling are:

Obstruction of walking view
Potential Cuts on the fingers
Slips, trips and fall
Musculoskeletal disorders such as Neck Strain, Wrist Sprains, Back Sprains, Shoulder pain,
Upper back pain etc.

These hazards & Risks can be Controlled by ensuring safe manual material handling techniques:

DO's

1. Think about the activity before completing it – considering whether any handling aids can be used and where the load is to be placed.
2. Ensure that Loads to be free from dust, oil, corrosive deposits, sharp corners, jagged edges or rough surfaces.
3. Wipe off greasy, wet, slippery, or dirty objects before handling them.
4. Keep hands free of oil, dirt, or grease.
5. Rearrange workplace to reduce twisting, stretching & stooping.
6. Keep materials within easy reach.
7. Always keep your back straight while lifting
 - Step 1: Hold the load firmly
 - Step 2: Keep the load close to you
 - Step 3: Lift the load by pushing up your leg
 - Step 4: Ensure your legs are stable before moving off
8. Test the weight of the object before lifting to avoid strains.
9. Keep fingers away from pinch and shear points.
10. Ensure you have a solid grip before lifting.
11. Reduce moving distances wherever possible.
12. Have reasonable rest periods between manual handling tasks to reduce muscular fatigue.
13. When handling for heavy or odd shape loads, seek help.
14. Keep heavy loads around waist level
15. Package heavy materials into smaller container
16. Use of mechanical handling aids such as hooks, crowbars, rollers, Hand Trolleys etc.
17. Wear Appropriate PPEs: Safety boots, Protective gloves, Helmets.

Don'ts

1. Twist the back or bend sideways
2. Lift or lower awkwardly
3. Lift with your arms extended
4. Lift above your shoulders or below your knees.
5. Lower the item if you are not in a stable position.
6. Continue lifting when load is too heavy
7. Move loads up or down stairs.
8. Move loads long distances.
9. Handle objects in a small working space, which may cause you to twist or stoop.
10. DO NOT hesitate to get help (TEAM LIFTING)

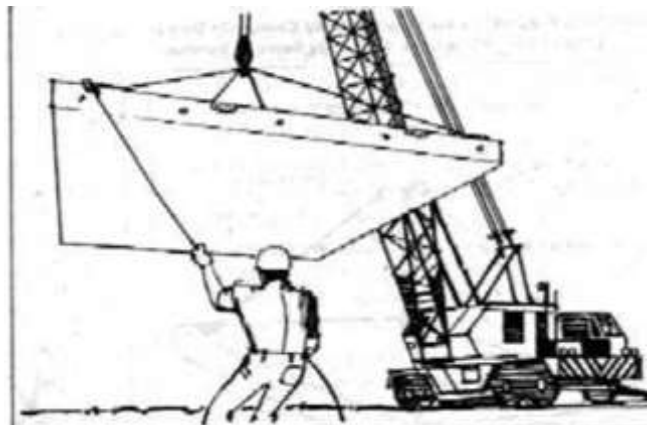
Safety Precautions for (Critical) Material Handling Activities

What is Critical Lifting/ Material Handling activity?

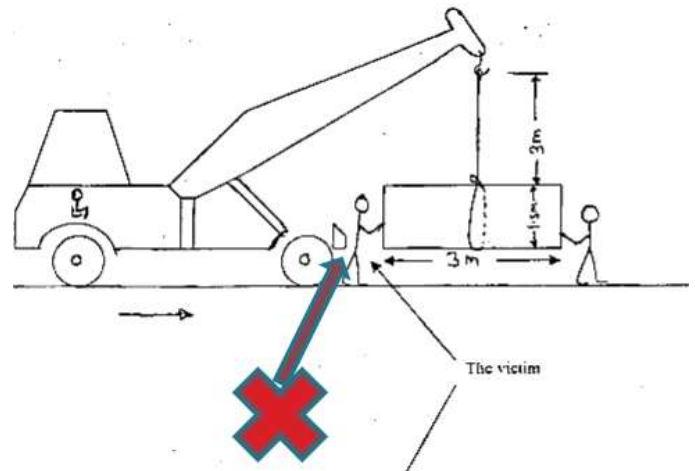
1. Any hoisting operation where the load weight exceeds 75% of the lifting device's net capacity.
2. **Lifting of relatively large, light loads, where there is a risk that the load may abruptly tilt / swing and cause unstable load conditions.**
3. Where two lifting machines devices are used in tandem to hoist a load, or
4. where non-standard rigging practices are employed.

Safe Material Handling Practices for preventing the work injuries:

1. The mobile crane contract owners shall be appropriately advised to ensure that:
 - a. **Crane operator and riggers are having adequate training/experience in material handling activities using mobile crane.**
 - b. The mobile cranes and its lifting tackles are thoroughly examined and certified **by a competent person**, as per statutory requirements (**The Factories Act 1948 & Tamil Nadu Factories Rules 1950**), periodically (once in a year) and the copy of such valid certificate is always available in the mobile crane.
2. **On Daily basis (prior to use)** the crane operator must inspect the mobile crane for ensuring the following:
 - a. **Vehicle Body is in sound and good condition.**
 - b. **Head lights, tail lights and indicators are in working condition.**
 - c. **Side mirrors are in good condition.**
 - d. **Wire rope of the crane is free from damage.**
 - e. **Safety Latch available and in working condition.**
 - f. **All interlock & safety devices are in working condition**
 - g. **Boom is in good condition, smooth working, without any damage, crack etc.**
 - h. **Hydraulic parts are free from Oil leakage.**
 - i. **Reverse horn is in working condition.**
 - j. **Windscreen is in good condition so as to provide clear visibility.**
3. To enable the crane operator for receiving signals from the rigger and for ensuring labor safety, productivity, all lifting operations must be carried out with adequate illumination.
4. The crane operator, rigger and all other persons must be clearly instructed regarding the lifting plan.
5. **Effective communication must be established and maintained between all people involved in loading/unloading activities.**
6. All other persons who are all not directly involved in the operation must stay away in safe distance. If necessary the activity area need to be appropriately barricaded.
7. **Use guy ropes/tag lines to avoid swing during lift and also during stacking of jobs one over another.**



8. **Hands should be kept out of pinch points (A pinch point is any point where it is possible for a body part to be caught between moving and stationary objects),** while hooking or unhooking.
9. No loose items on load or crane before lift.
10. Initially lift the load only a few inches to test the rigging and balance.
11. Do not permit any workers to move in between the load and the front wheels of the mobile crane.
12. Lifting tackles should be adequate to the task, they should be un-kinked and load balanced and secured.
13. Do not use slings, eye bolts, shackles, or hooks that have been cut, welded, or brazed.
14. The mobile crane shall be operated in a smooth, controlled, and safe manner.
15. The operator shall always to bear in mind that **‘As the boom length increases, the less weight the crane can manage without tipping over or collapsing’.**
16. During loading/unloading of materials to/from the vehicles, the riggers shall ensure that vehicles are parked safely with free/safe working space around the vehicles.
17. **Work near Power Lines:**
Accident electrocutions are amongst the most frequently repeated crane accidents. Most of these are caused when the boom or load contacts or approaches too close to overhead power lines. **The danger is greater from high voltage transmission lines, where flash over can occur without actual contact. The safe procedure is to request the local electrical authority to cut off the power.** If for any reason this is not possible or practical, and it is necessary for cranes to work close to hot power lines, then all safety precautions are to be set in place.
18. Ensure strict PPE compliance (as per the table given below) by the riggers and other employees directly involved in the operation.



PPE Name & Relevant Indian Standard (IS) for the PPE		Crane Operator	Riggers
Safety Shoe	IS 15298:2011	Mandatory	Mandatory
Safety Helmet	IS 2925:1984	Not Required	Mandatory
Leather Hand Gloves	IS 2573:1986	Not Required	Mandatory
High Visibility Reflective Jacket	IS 15809:2019	Not Required	Optional

SAFETY PRECAUTIONS WHILE WORKING AT HEIGHT

MAJOR REASONS FOR WORK AT HEIGHT ACCIDENTS

1. Falling through gaps or holes in the working Platforms.
2. Loosing balance and accidental falling.

OTHER ASSOCIATED ACCIDENTS WITH HEIGHT WORK

1. Material& Tools falling from Height

SAFETY INSTRUCTIONS FOR WORKING AT HEIGHT

1. **The entire activity must be constantly monitored by the supervisor.**
2. **The site must be surveyed for the availability of electrical power line in the close proximity of the work site, if any such lines are found, then the electrical power supply to these lines must be 'Switched off' through respective M&S department.**
3. Points to be ensured on daily basis, before commencing the activity:
 - i. the employees engaged in the subject activity are free from any health ailments.
 - ii. Safety pep talk to be conducted by the Contract supervisor
 - iii. Proper planning for the day's activities.
4. **Secured means of access and exit from the height work location should be provided** and cautionary board to be displayed near the access ladder to the roof.
5. Use suitable and sufficient access ladders, cat ladders, crawling boards etc. and fix them properly at work location.
6. **Do not use damaged/unsuitable ladders. Do not use makeshift arrangement.**
7. Provision of lifeline and anchorage point for the purpose of using with safety belts shall be made and also **it shall be ensured that all employees working at height are wearing the safety belts which are anchored properly with appropriate anchorage points** to the lifeline.
8. Provisioning of Safety Nets as '**Secondary Fall Prevention**' is also strongly advised.
9. While working at height, **ensure that no loose items are dropped down** and Never leave any loose items (tools, cut sheets, broken sheets) at height work location.
10. Never use any electrical equipment without proper earthing.
11. Do not allow Bending / leaning over the platform for any work/communication.
12. Adequate warning signs and barricades must be provided for preventing the entry of other workers/persons into area above work is being carried out.
13. The activity must be carried out during day time only. The work must be temporarily suspended during adverse weather conditions like Rain and Heavy wind.
14. In addition to the above, during the activity the supervisor must ensure strict compliance of other mandatory PPEs (as per the table given below) by the all employees

SI.NO	List of Mandatory PPEs for Height Work Name
01	Safety Belt
02	Safety Shoe
03	Safety Helmet
04	Leather Hand Gloves