

	<b>BHARAT HEAVY ELECTRICALS LIMITED</b> <b>HIGH PRESSURE BOILER PLANT</b> <b>Tiruchirappalli – 620 014</b> <b>WORKS CONTRACTS MANAGEMENT</b>	<b>AN</b> <b>ISO 9001</b> <b>COMPANY</b>
Phone: 0431 – 257 4165, 1607; E-mail: sjain@bhel.in, gopalk@bhel.in Website : www.bhel.com		

### NOTICE INVITING TENDER

Dear Sir/ Ma'am,

Subject: **Two Part Tender Inviting Techno-commercial and Price Bids** for Operation and Maintenance activities for CCDP Dept., BHEL-Trichy.

Please submit your competitive offer for the above subject work as per the conditions given in the WORK/RATE SCHEDULE and tender conditions enclosed along with the tender.

1.	Scope of work	Scope of work and technical terms and conditions as per Techno-Commercial <b>Part-I bid</b> .
2.	Location of work	BHEL Trichy complex.
3.	Period of contract	Six months from date of commencement of work.
4.	Last date/ time for receipt of tender	<b>10.00 AM on dt. 10.07.2018</b>
5.	Date/ time of opening of Techno-commercial bids	<b>10.30 AM on dt. 10.07.2018</b>
6.	Tender will be opened at	WCM Dept., 53 Bldg. (1st Floor), HPBP, Trichy-14.
7.	Date of price bid opening	The Date/ Time of Price Bid Opening will be intimated to the Techno-Commercial Qualified Tenderer separately.
8.	Total EMD amount	<b>₹ 66,400/- (Sixty-Six Thousand Four Hundred Rupees) preferably through SBI Collect</b> or through Demand Draft in favour of BHEL, Trichy-14 payable at SBI, Kailasapuram Branch, Trichy.

Place:  
Date:

Signature of Authorized Signatory  
with seal & full address

**I. SPECIAL INSTRUCTIONS:**

1. This Tender is subject to:

- **Pre-qualification (Part-I):** As per tender conditions Part-I.
- **Techno-Commercial Bid (Part-I)**
  - (i) Techno-Commercial Bid.
    - a. General Details
    - b. Qualifying Criteria for the contract.
    - c. Scope of Work and Technical Terms & Conditions - Qualifying Criteria.
  - (ii) Special Conditions for contract finalization.
  - (iii) General Terms & Conditions for contract execution.
- **Price Bid (Part-II)**
- **Annexures (I, II and III)**

2. **EMD should be submitted in a separate cover** duly superscripting as “**EMD/ PRE-QUALIFICATION BID / PART-I**”.

EMD cover should contain either the online payment receipt, or DD, or NSIC/ MSE/ SSI certificate (as per guideline issued by govt.). The authenticity of the NSIC/ MSE/ SSI certificate will be checked immediately, and their Techno-commercial bid shall be opened only, if the NSIC/ MSE/ SSI certificate is valid.

3. Techno-Commercial bid along all Terms & Conditions shall be duly signed and stamped in all pages, and placed in a cover duly superscripting as “**TECHNO-COMMERCIAL BID / PART-I**”. Bids submitted with Incomplete, and/ or incorrect techno-commercial details will be liable for rejection.
4. Tenderer should furnish the rate in the enclosed price bid/ Part-II format, and shall be duly signed and sealed in all pages, and placed in a separate cover duly superscripting as “**PRICE BID/PART-II**”.
5. **There will be 3 Separate covers. First cover for Pre-qualification bid (EMD / PART-I), Second cover for Techno-commercial Bid (PART-I), and third cover for Price Bid (PART-II).**
6. All the above 3 covers shall be placed in a common sealed cover, and submitted before the said due date & time as given above superscripting the **tender no. & date, and due date**.
7. At the time of opening of Pre-Qualification/ Techno-commercial/ Price Bid, the representatives should produce the authorization obtained from the authorized signatory (Performa attached as Annexure–III) of the tenderer specifying the purpose.
8. **Any deviation to this tender terms & conditions, and schedules of this tender will lead to total rejection of the offer submitted.**
9. BELATED and incomplete bids will become **liable for rejection**.

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**II. IMPORTANT POINTS TO BE TAKEN CARE OF WHILE SUBMITTING OFFER:**

1. **Tenderer who have been suspended or black listed or issued with “Show Cause Notice” by BHEL Trichy-14 or any other unit will not be allowed to participate in the tender**, and bidder should declare the same in the tender. Even during the course of evaluation/ finalization of tender if it is found that some of the parties are black listed/ barred from business transaction/ under business hold, BHEL will not consider them for further participation in the tender.
2. Should a tenderer find discrepancies or omissions in the tender documents, or should there be any doubt as to their meaning, he should at once address the authority inviting the tender, for clarification well before the due date, so as to submit his tender in time. No extension of time shall be given for submission of the tender on any account.
3. Conditional and late tenders, tenders containing prima-facie absurd rates and amounts, tenders which are incomplete or otherwise considered defective, tenders not in accordance with the tender conditions herein contained, and the tenders not in original are liable to be rejected.
4. All entries in the tender documents should be in one ink. Erasures, and overwriting are not permitted. All cancellations, and insertions should be duly attested by the tenderers concerned.
5. Quotation should be valid for a period of four months from the date of Techno-commercial bid opening.
6. Rates should be quoted as per the Work / Rate schedule (Price bid/Part –II). Rates quoted in any other form will not be accepted, and will be rejected.
7. Unit rates should be quoted in figures as well as in words for all the items shown in price bid. Wherever there is a discrepancy, it shall be dealt in line with the terms & conditions mentioned in the tender.
8. The tender must be signed separately and legibly by Partner/ Director of the Firm or by the person holding the Power of Attorney on behalf of the Firm concerned. In the latter case, a copy of Power of Attorney, duly attested by a Notary Public must accompany the tender.
9. If a tenderer deliberately gives wrong information in his tender or creates conditions favorable for the acceptance of his tender, the BHEL will reject such tender at any stage.
10. Words imparting singular number shall be deemed to include plural number and vice-versa where the context so requires.
11. Canvassing in any form in connection with tenders is strictly prohibited and the tenders submitted by the Contractors who resort to canvassing will be liable for rejection.
12. Should a Tenderer's or a Contractor's or in the case of a firm or company of contractors/any of its shareholder's or shareholder's **relative is employed in BHEL**, the authority inviting the tenders shall

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be informed in writing of this fact at the time of submission of the tender, failing which the tender may be disqualified, or if such fact subsequently comes to light, the contract may be cancelled.

13. The tender schedule, and the tender shall be deemed to form an integral part of the contract to be entered into for this work.
14. Tenderers shall sign each and every page of tender documents, and affix seal for having accepted the conditions.
15. **Late (offers received after the specified time of their submission are treated as Late tenders), and Delayed Tenders will be summarily rejected.**
16. Tender can be cancelled at any stage due to unavoidable circumstances.
17. Annexures relevant to tender attached.

**In case you are not in a position to submit the offer, please send letter suitably specifying the reasons thereof.**

Thanking you,

For Bharat Heavy Electricals Ltd.

Sumit Jain  
Sr. Engineer/ WCM  
1<sup>st</sup> Floor, 53 Building  
BHEL, Trichy-14  
TAMILNADU

**Note:** Tender shall be addressed to the above address. It may be noted that the Works Contracts department is at a walking distance from Building 53 Entry gate. The time of submission of bids needs to be planned accordingly. In case of submission in person, the vendor is advised to send us an email for one-day temporary gate pass preferably at least one day prior to visit. The email shall contain Vendor name & address, Tender No & date, Date of visit for submission, name of person visiting, and contact nos.

Place:  
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**PART - I**  
**“PRE-QUALIFICATION”**  
**“EMD Amount”**

EMD should be submitted in a separate cover duly superscripting as “EMD / PART-I”.

S N	EMD DETAILS	PAYMENT DETAILS
1.	<p><b><u>EMD Amount:</u></b></p> <p><b>₹ 66,400/- (Sixty-Six Thousand Four Hundred Rupees)</b></p> <ul style="list-style-type: none"><li>• In favour of BHEL, Trichy-14 payable at SBI, Kailasapuram Branch, Trichy. Offer without EMD will be summarily rejected.</li><li>• EMD will be waived off for NSIC/ MSE/ SSI (as per guideline issued by govt.) vendors upon verification. (Self-attested copy of valid Certificate to be enclosed)</li></ul>	<p>Rupees:</p> <p>Online payment receipt No.:</p> <p style="text-align: center;">OR</p> <p>DD/ BC No.:</p> <p>Date:</p> <p>Bank &amp; Branch:</p>

**MODES OF DEPOSIT OF EMD AMOUNT:**

The EMD may be accepted only in the following forms:

- Electronic Fund Transfer credited in BHEL account (before tender opening) - Online Payment procedure for EMD and SD amount attached (Annexure – III) for vendors’ reference.
- Banker’s cheque/ Pay order/ Demand draft, in favour of BHEL, Trichy-14 payable at Trichy (along with offer).
- Cash deposit as permissible under the extant Income Tax Act (before tender opening).

**NOTE:**

- EMD in any other form and **tender without EMD will be summarily rejected.**
- EMD will be waived off for NSIC/ SSI/ UAM (as per guideline issued by govt.) vendors upon verification.
- The authenticity of the NSIC/ MSE/ SSI / UAM certificate will be checked immediately, and their Techno-commercial bid shall be opened only if the NSIC/ SSI / UAM certificate is valid.
- Declaration of UAM number by MSE bidders on Central Public Procurement Portal (CPPP) is mandatory failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSEs Order 2012 for tenders invited through electronically through CPPP. Even in the Tenders invited non-electronically by BHEL, the MSE bidders shall indicate the UAM number in their bidding documents failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSEs Order 2012.

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**PROVISION FOR MSE SUPPLIERS:**

## 1 MICRO &amp; SMALL ENTERPRISES (MSE)

- 1.1 MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of valid NSIC certificate or UAM certificate.
- 1.2 Any new supplier will be eligible for registration with BHEL as MSE supplier provided at least any one of the following documents are submitted along with application for registration
  - 1.2.1 Valid NSIC Certificate or UAM
- 1.3 However, credentials of all MSE suppliers will be verified before considering the intended benefits for MSE suppliers as per clause (ii) at the time of tender evaluation.
- 1.4 Definitions of MSEs owned by SC/ST is under:
  - 1.4.1 In case of proprietorship firm, proprietor must be SC/ST.
  - 1.4.2 In case of partnership firm, the SC/ST partners must be holding at least 51% shares in the unit.
  - 1.4.3 In case of private limited companies, at least 51% share must be held by SC/ST promoters.
- 1.5 Authorized Offices to Issue SC/ST certificate. The caste/Tribe/Community certificate issued by the following authorities in the prescribed form for SCs/STs can be considered.
  - 1.5.1 District Magistrate / Additional District Magistrate / Collector / Deputy commissioner / Additional Deputy commissioner / Deputy collector/ 1st class stipendiary magistrate/ Sub divisional Magistrate/ Taluka Magistrate/ Executive magistrate/ Extra Assistant commissioner.
  - 1.5.2 Chief Presidency magistrate/ Additional chief presidency magistrate/ Presidency magistrate.
  - 1.5.3 Revenue Officer not below the rank of tahsildar.
  - 1.5.4 Sub-Divisional officer of the area where the individual and/ or his family normally resides.
  - 1.5.5 To avail the benefits of MSE under SC/ST category, the related documents as stated above should be submitted along with tender documents.

**FORFEITURE OF EMD:**

EMD by the Tenderer will be forfeited as per Tender Documents 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.
- II. The Contractor fails to deposit the required Security deposit or commence the work within 15 days of LOI/WO/Contract.

EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.

- EMD given by all unsuccessful tenderers shall be refunded after of award of work.
- EMD shall not carry any interest.
- EMD of successful tenderer will be retained as part of Security Deposit.

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**PART - I**  
**“TECHNO-COMMERCIAL BID”**

**A. GENERAL DETAILS:**

Sl. No.	DESCRIPTION DETAILS	DETAILS
1	Name of Company/ Firm/ Agency/ Vendor	
2	BHEL Vendor Code ( If any )	
3	Type of Company/ Firm/ Agency/ Vendor Individual/ Private/ Partnership/ Public/ Limited company/ others (If others pls specify)	
4	Office Address	
5	Name of person for communication related to Tender	
6	Phone/ Mobile No.	
7	E-mail Address	
8	<b>GST Registration No.</b> (Self-attested copy to be attached)	( ) Registered and Enclosed ( ) Not Registered
9	<b>% of GST</b> applicable to the vendor for this work	_____ %
10	<b>PF Registration</b> (Self-attested copy of PF Registration to be attached)	( ) Registered and Enclosed ( ) Not Registered
11	<b>ESI Registration</b> (Self-attested copy of ESI Registration to be attached)	( ) Registered and Enclosed ( ) Not Registered
12	<b>Labour License Registration.</b> (Self-attested copy of Labour License to be attached)	( ) Registered and Enclosed ( ) Not Registered

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**Note:**

- I. If Company/ Firm/ Agency/ Vendor is not registered with PF and ESI (as applicable), they will have to comply with the statutory requirements within 30 days **from award of contract**, otherwise their bills will not be processed.
- II. If Company / Firm is not having valid labour License, they have to get registered immediately after award of contract, in case they are engaging more than 20 workers, and submit the same within 30 days from award of work failing to do so contract will be cancelled and BHEL will entrust the work to any other contractor at the risk and cost of the contract, and the contractor shall be liable to pay the extra expenditure.
- III. The contractor shall have separate PF and ESI code, BHEL will not allow the contractor to remit the PF and ESI of his employees through codes of others.
- IV. Apart from furnishing the above details, self-attested copies of relevant documents/ certificates must be enclosed with the Technical Bid. If at any stage, the document(s) submitted by Contractor is/are found incorrect/false, the necessary action will be taken by BHEL against contractor.
- V. Self-attested copy of remittance of PF, ESI, and GST has to be enclosed with each month bill.
- VI. **CLARIFICATION REGARDING GST:** In case any changes in taxes and duties as per Gov. Notification (including GST), the same shall be applicable from time to time.

**NOTE:**

BHEL may reject the bid or in case the contract has been awarded, then terminate the contract apart from taking any other suitable action under the contract or applicable legal provisions or BHEL guidelines including Guidelines for suspension of Business Dealings, without any liability for any compensation to the bidder if, BHEL discovers at any time that any statement made by the bidder in the affidavit cum undertaking is false, fraudulent.

Or

Any document submitted by the bidder was fake and forged.

Or

If BHEL determines in the sole discretion that any statement was aimed at deliberately misleading BHEL with a view to ensure award of the subject contract to the bidder.

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**Check List for Enclosures**

<b>S N</b>	<b>Description</b>	<b>Remarks</b>
<b>1</b>	Separate “ <b>EMD Cover</b> ” containing SBI collect challan / DD / or Duly signed and stamped Copy of valid MSME / NSIC / UAM, indicating Tender Ref Number and Name of the work	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>2</b>	Separate “ <b>Technical Bid Cover</b> ” containing Duly signed and stamped tender documents and supporting Documents indicating Tender Ref Number and name of the work	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>a.</b>	Duly signed and stamped <b><u>Tender Document</u></b>	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>b.</b>	<b><u>Experience Proof</u></b> : As per Qualification Criteria (QC)	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>c.</b>	Duly signed and stamped Copy of <b><u>Income Tax Return</u></b> Acknowledgments <b>as per QC</b> .	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>d.</b>	Duly signed and stamped Copy of Audited <b><u>Profit and Loss account</u></b> Statements and <b><u>Balance Sheets</u></b> with CA membership number as per QC.	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>e.</b>	Duly signed and stamped Copy of Income Tax PAN Card ( <b><u>PAN</u></b> )	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>f.</b>	Duly signed and stamped Copy Goods and Service Tax ( <b><u>GST</u></b> ) Registration Document / Declaration, as applicable.	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>g.</b>	Duly signed and stamped Copy of <b><u>PF Registration</u></b> to be attached, if available.	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>h.</b>	Duly signed and stamped Copy of <b><u>ESI Registration</u></b> to be attached, if available.	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>i.</b>	Duly signed and stamped Copy of <b><u>Labour License Registration</u></b> to be attached, if available.	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>j.</b>	Duly signed and Sealed “ <b><u>No deviation certificate</u></b> ” in letter head as per enclosed Annexure-III <b>as per QC</b>	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
<b>3.</b>	Separate “ <b>Price Bid cover</b> ” containing quoted price bid with signed and stamped for all schedules.	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed

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**B. QUALIFYING CRITERIA FOR THE CONTRACT:**

S N	CATEGORY DETAILS	DETAILS (tick ✓ wherever required)
1	<b>EMD (Earnest Money Deposit):</b> Amount: ₹ 66,400/- (Sixty-Six Thousand Four Hundred Rupees) (Offer without EMD will be rejected.) (EMD will be waived off for MSE &UAM vendors upon verification.)	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed <input type="checkbox"/> Exemption sought under MSE norms, if applicable
2	<b>Income Tax PAN Card</b> ➤ Proprietorship - PAN card on owner Name ➤ For others - PAN card in the name of Company / Firm / Business (Self-attested copy of PAN card to be enclosed)	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed
3	<b>PROOF OF EXPERIENCE:</b> The Contractor shall have experience of executing similar work - Manpower Supply/ office supporting services work in any central/ state Govt./ PSU company/ Private organisation. Experience certificate from private organization to be supported by TDS (Tax Deducted at Source) certificate issued by the organization OR Form 26 AS or Bank statement for transaction of payment. <b>One contract of value at least - ₹ 26,54,500/- OR</b> <b>Two contracts of value at least- ₹ 16,59,100/- each OR</b> <b>Three contracts of value at least - ₹ 13,27,300/- each.</b> <b>Relaxation may be availed by MSE vendors as per norms applicable on date of tender opening.</b>	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed <input type="checkbox"/> Exemption sought under MSE norms, if applicable
4	<b>FINANCIAL SOUNDNESS:</b> Average Annual financial turnover for any of the three consecutive years during the last five financial years, should be at least ₹9,95,500/-. Documents to Prove Financial Soundness of the Firm (in any of the following manner given below) for <b>any three consecutive years out of five years</b> i.e. 2012-13, 2013-14, 2014-15, 2015-16 & 2016-17 (Assessment Year 2013-14, 2014-15, 2015-16, 2016-17 & 2017-18). a.) Self-attested copy of Income Tax Submission Acknowledgment <b>AND</b> b.) Self-attested copy of Audited Profit & Loss account and Balance Sheet indicating CA membership number to be submitted along with offer. <b>Relaxation may be availed by MSE vendors as per norms applicable on date of tender opening.</b>	<input type="checkbox"/> 2012-13 Turnover: ₹ _____ <input type="checkbox"/> 2013-14 Turnover: ₹ _____ <input type="checkbox"/> 2014-15 Turnover: ₹ _____ <input type="checkbox"/> 2015-16 Turnover: ₹ _____ <input type="checkbox"/> 2016-17 Turnover: ₹ _____ <input type="checkbox"/> Exemption sought under MSE norms, if applicable
5	No Deviation Certificate	<input type="checkbox"/> Signed <input type="checkbox"/> Not Signed

**Note:** I. Apart from furnishing the above details, self-attested copies of relevant documents/ certificates must be enclosed with the Technical Bid.

II. At any stage, BHEL may ask for original documents and contractor has to submit the same.

III. If at any stage, the document(s) submitted by Contractor is/are found incorrect/ false, the necessary action will be taken by BHEL against contractor.

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1. **BILL OF QUANTITY:** The indicative total tender quantity is mention below. Quantity may increase or decrease based on the actual requirement of BHEL.

S N	Service Description	UOM	QUANTITY (Approx.)
1	<b>Un-Skilled.</b> 19 persons.	Man-days (MDY)	<b>2,869</b> (19 persons x 151 days)
2	<b>8 Skilled and 1 heavy vehicle license driver.</b> 09 persons.	Man-days (MDY)	<b>1,359</b> (09 persons x 151 days)
3	<b>Supervisor.</b> 01 person.	Man-days (MDY)	<b>151</b> (01 persons x 151 days)

### **WORK SPECIFICATIONS FOR O & M WORK IN CCDP**

The six months' (assuming 151 working days) period for the contract is for the following systems of CCDP which are required to be operated as and when plant is ready.

1. Coal/Ash handling area
2. Gasifier/Gas cleaning area
3. Power house/Electrical/Instrumentation/boiler/DM Plant/Lab area.

As and when required, the plant will be operated in three shifts (A, B, & C) after carrying out necessary modifications. After operation, data collection, suitable plant modifications / maintenance will be taken up in two shifts and general shift and the plant will be made ready for next operation.

The contractor shall be required to engage up to a maximum of **19 unskilled, 8 skilled, 1 heavy vehicle license driver, and one supervisor per shift (up to 29 persons)** to take care of list of O&M works mentioned below. The contractor may be required to engage manpower for more than one shift in a day, and no manpower on some day(s). The total quantity ordered will remain unchanged unless the PO is specifically amended by BHEL.

The supervisor engaged will take care of security permission, labour attendance, and implementation of given work, recording work output and to raise bill.

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**1. Coal/Ash Handling System:**

In CCDP, Front end loader is used for coal preparation (raw coal movement for crushing/ sieving, and stocking in main bunker or coal yard, feeding stocked sized coal from coal yard to main bunker), and clearing fly ash/bottom ash for disposal, in three shifts during plant trial runs (**Plant Operation**). During **Plant Maintenance** period, coal handling maintenance work will be taken up. In addition to coal handling maintenance, coal crushing/sieving/stocking, shifting of coal/ash stock from one place to other, clearing and disposing bottom ash/fly ash and slurry ash will also be carried out. In case of major breakdown of CCDP loader, CCDP/BHEL will arrange another vehicle temporarily from some other source till CCDP loader is brought to service.

Contractor's driver shall be engaged for operating the Front end loaders. During weekly off for one driver, another driver shall be engaged by the contractor. The drivers should compulsorily possess valid heavy vehicle license to operate the vehicle. Personal Insurance coverage shall be contractor's scope.

**List of Coal / Ash handling area works:**

The following are the list of activities to be carried out by the contract employees, in coordination with our CCDP/BHEL employees.

- Regulating coal flow from raw coal bunker to coal belt conveyor.
- Adjusting vibratory feeder / gates and maintaining controlled flow of coal.
- Picking out stones, woods, lumps and other visible impurities from ground coal conveyor feeding coal to the crusher.
- Monitoring the crusher for any choking or over loading and to stop the crusher and clear the choking so as to keep the plant continuous and smooth running.
- Watching the coal sieve or screw conveyor for any choking / over loading and in case of choking, clearing the same for smooth running.
- Monitoring main coal bunker level, to coordinate stopping coal conveyor when the bunker level is full and to start the conveyor when the bunker level is low.
- Clearing fly ash and bottom ash from gasifier system to disposal yard using front end loader
- Assisting to clean/clear the area manually or using Front End Loader for safe and smooth working.

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- Assisting removal of heaps of coal / ash / slurry manually or using Front End Loader or using tipper lorry to specified safer locations (tipper lorry shall be provided by BHEL).
- Oiling, greasing of gear boxes / rotating parts, changing damaged rollers, changing damaged bearings, belt alignment etc.
- Repair/maintenance of crusher, sieve, screw conveyor, bucket elevator, belt conveyor, gear boxes, front end loader and other coal/ash handling equipment.
- Manual removal of fly ash and debris from the drain pit of gasifier, gas cleaning, power house area. Man power shall be effectively engaged in all critical areas like raw coal bunker, vibratory feeder, belt conveyor, crusher area, sieving area, main bunker, and ash disposal area - for smooth running of the plant.

**List of Gasifier / Gas cleaning plant area works:**

As the Gasifier/Gas cleaning areas are very critical in our plant operation, works are divided into Plant operation works and Maintenance works.

**During Plant Operation:**

As per the instructions of BHEL's Engineers, and supervisors, the contract employees are required to assist our employees for Plant Operation activities in three shifts (A, B & C shifts)

- Leak check for gasifier system / gas cleaning system, flow check as per the instructions from control room and field supervisor instruction
- Startup burner: starting burner, monitoring flame stability, controlling the flame temperature.
- Coal feeding: opening closing of coal inlet valves, air valves, continuous monitoring of coal/bed material feeding through coal feed pipe, monitoring smooth functioning of coal feeders against noise, gland leak, gear box oil leak, smooth transferring of coal in coal lock, coal receiver. Monitoring bunker level, transferring coal through weigh belt feeder to coal lock
- Bottom ash extraction: Monitoring smooth functioning of three numbers bottom ash extractors like purging, checking gland leak, observing noise / temperature raise, gear box oil leak etc.
- Bottom ash disposal: smooth discharge through gates, disposal through chain conveyor and belt conveyor, keeping the area neat and clean
- Fly ash pump: monitoring fly ash collection in lock and hopper, continuous pumping of fly ash from hopper to silo through fly ash pump, clearing line block, monitoring hopper and silo levels. Fly ash disposal from silo periodically and keeping the silo and gasifier area neat and clean.
- Cooling water flow monitoring: Maintaining cooling water flow and temperatures of fly ash coolers, bottom ash coolers, Y pieces, Distributor cooling
- Vent filter operation: Fly ash lock is depressurized through vent filter system and its operation like N<sub>2</sub> purging, checking the discharge of fly ash collected in vent filter
- Sampling: collection of samples for coal, bottom ash, fly ash, slurry ash, at specified intervals and handing over to Lab for sample analysis

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- Gas cooler system operation monitoring.
- Gas cleaning quench column: Maintaining quench column level by suitably draining and filling the level, in order to remove dissolved dust periodically
- Cyclone level maintaining: observation and controlling of ventury scrubbers and cyclone separators knock out drum levels.
- Settler drum level: Maintaining settler drum level by adding raw water, draining sediments during plant operation
- Flare stack: During plant start and gas generation, igniting and maintaining the flame in the flare stack
- Barrier Filter system operation including reverse purging of N<sub>2</sub>/Syn. gas, ash level controls, fly ash pump, vent filter operation and keeping the area neat and clean
- Nitrogen storage system operation and keeping the area neat and clean
- During plant operation if any situation (gas leak, line puncture, line block, hot spot, gear box/feeder gland leak, valves leak, motor problem etc.) that requires stopping of plant. The problem causing stoppage of plant to be attended/rectified immediately and bring back the plant for starting at the earliest possible time.

### **During Maintenance/Modification:**

As per the instructions from BHEL's Engineers & supervisors, the contract employees are required to carry out the following repair and maintenance / modifications / improvement works during shut down period, in coordination with our employees, for early completion and restarting the plant. The repair and maintenance work is to be carried out in either two shifts (A & B shifts) and general shift.

- Identification of problems: Any failure of welding, gas leak, pipe erosion, hot spot failure due to very high temperature/pressure, Feeder/extractor gland leak, valves failure, Line block or chocking in ash/coal lines or vessels. Any failure in Distributor, like welding, nozzle melting, similarly in distributor plate, center pipe, cooling water lines, thermocouple damage, thermocouple welding failure, thermocouple bending. Similarly, any other area of repair /maintenance work like gasifier, cyclones, Gas cooler, Barrier filter system, Nitrogen storage system, quench column, water knock out drum, Flare stack system during operation/maintenance to be identified and rectified.
- Investigation of failures: by opening flanges, cutting pipes, opening man holes, dismantling vessels, structures, lines that disturbs repair work, removing coal/ash from vessels, equipment, valves, lines and locating the failures
- Preparation for repair work: arrangement for approaching failure spots, scaffoldings/platforms, ladders, supports, Cleaning the lines, vessels, equipment, preparing of plates, pipes, gaskets, bolts and nuts. Preparation of surfaces for repair work, by cutting grinding, edge preparing. Arranging welding set, cutting set, electrodes gas cylinders etc.
- Repair work: cutting, welding, grinding and other repair works like bending, gland packing, and replacing damaged portion with new pipes, tubes, plates etc. Dye penetration tests for welding repair and other quality control tests etc.
- Assembly of system after repair work: assembly of vessels, flanges, pipe lines, equipment, dummies and tightening the manholes, flanges, equipment.
- Leak checking: After repair, the repaired area strength to be tested with leak check, hydraulic check or any other applicable method.
- Putting back to service: After checking the repair work, the system to be put back to service. Add bed material, ensure cooling water by starting pumps and opening/throttling valves, start the burner system, keeping steam ready for start.

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- For system improvements, addition of gas lines, air lines, water lines, purge lines, valves, equipment, fabrication of burners, vessels or any other additions required to be added on need basis.
- The labourers should work very carefully in critical areas of gasifier (distributor, cyclone vessel) and gas cleaning (quench column, cyclones, knock out drum, gas cooler, barrier filter, and flare stack) as it involves risk & space constraint.

**List of Power House, Boiler, DM Plant, Lab, Electrical & Instrumentation area works:****During plant operation:**

As per the instructions from BHEL's Engineers & supervisors the following activities are to be carried out by the contract employees along with BHEL staff, during plant operation in three shifts.

- Compressors: Process air compressors, service air compressors, Instrument air compressor, Drier operation
- Cooling tower operation and level maintenance.
- Pumps operation: operation of cooling water pumps for cooling circuits to compressors, coolers/ Gasifier equipment
- Boiler operation: Auxiliary boiler starting, line up for use in gasifier/starting.
- HRB boiler operation: Drum level control, condensed water removal from steam line periodically, maintaining steam pressure for using in gasification process. Feed pump operation and maintaining de aerator level.
- DM Plant: DM water generation, stocking, supply to boiler
- Lab: Assistance for analysing samples like coal, ash, water, steam, gas for data collection and report preparation
- Sampling: collection of samples for coal, bottom ash, fly ash, slurry ash, steam/DM water at specified intervals and assistance during analysis
- Data recording of running plant
- PA system monitoring/fault attending
- Battery backup system monitoring
- Sub-station monitoring
- Lighting checking and attending the faults
- Electrical motors, equipment starting /stopping and other electrical related work
- Operation related Instrumentation work in all areas viz. Gasifier, Gas cleaning, control room, power house, Lab, DM plant, Boilers
- Any online maintenance work required during plant run
- New equipment installation.
- Stores material sorting, stocking assistance required for material collection from other stores
- Disposing unwanted material to disposal stores.
- Area House Keeping

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**During Maintenance:**

As per the instructions from BHEL's Engineers & supervisors, the contract employees skilled and unskilled: Skilled should specify qualification viz. electrician, instrument mechanic, fitters, welder will carry out the following repair and maintenance / modifications work in either two shifts (A&B) or/and general shift during system maintenance period. Our employees and supervisor will coordinate with the contract employees for early completion and restarting the plant for trial operation.

- Welding work required for any air/water /steam/coolant any other leak in pipe line, flange joints in LPC/HPC area, service compressor area, boiler area, DM plant area and pump house area.
- Servicing /cleaning/maintenance of compressors/pumps/drier/AC plant components.
- Servicing/cleaning/maintenance of Boilers & DM plant equipment.
- Servicing/cleaning/maintenance of Lab Instruments.
- Preparation for repair work: arrangement for approaching failure spots, scaffoldings, ladders, supports, Cleaning the lines, vessels, equipment, preparing of plates, pipes, gaskets, bolts and nuts. Preparation of surfaces for repair work, by cutting grinding, edge preparing. Arranging welding set, cutting set, electrodes gas cylinders etc.
- Repair work: cutting, welding, grinding other repair work like bending, gland packing, replacing damaged portion with new pipes, tubes, plates etc. Dye penetration tests for welding repair and other quality control tests etc.
- Assembly of system after repair work: assembly of vessels, flanges, pipe lines, equipment, dummies and tightening the manholes, flanges, equipment.
- Checking the failure: After repair, the repaired area strength to be tested with leak check, hydraulic check or any other applicable test.
- Putting back to service: After completing the repair work, the system to be put back to service. Ensure water supply by starting cooling water pumps.
- For system improvements: Addition of air lines, water lines, steam lines, valves, equipment, fabrication of burners, vessels or any other additions required to be added on need basis.
- All modifications/improvement works shall be completed before starting next trial run.
- All electrical related repair/maintenance work of total CCDP plant.
- All Instrumentation related repair/maintenance work of total CCDP plant.
- All lab related sampling activities and other planning activities

Any other activity(ies) of similar nature to above work.

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**GENERAL CONDITIONS**

(OPERATION & MAINTENANCE WORK FOR GASIFIER & GAS CLEANING AREA, COAL/ASH HANDLING AREA AND POWERHOUSE, UTILITIES, DM PLANT, BOILER, ELECTRICAL AND INSTRUMENTATION AREAS IN CCDP)

**STATUTORY REQUIREMENTS**

1. The contractor shall maintain attendance, and acquaintance register, and submit copies every month.
2. The supervisor shall be a Diploma Holder, and he should be aware of documentation work involved in arranging passes etc., arranging man power and related things.
3. The contractor shall produce respective skill, and experience certificates for skilled workers engaged as and when asked/ required. These will be required to be submitted by the successful contractor to the CCDP department.

**SAFETY**

1. Contractor's safety guidelines issued by Safety Management from time to time has to be followed strictly.
2. The contract employees shall follow safe working procedures by using appropriate Personnel Protection Equipment like safety shoes, safety helmets, safety belts, earplugs, nose filter cloth or nose filters etc. All safety equipment mentioned above shall be supplied by the contractor. The service charges may be quoted accordingly.
3. Scaffolding if required should be done by the contractor. Pipe, wooden planks & ropes will be provided by BHEL free of cost.
4. Since the contract employees are working in a dusty atmosphere, the contractor shall provide them with, long towel, soap, 100ml coconut oil, once in a month by the contractor compulsorily. The contractor need to quote accordingly.

**GENERAL**

1. Monthly bill shall be raised as per the measurement of actual manpower employed on pro-rata basis.
2. Sometimes CCDP Plant will be operated for three shifts per day (A, B & C shifts) and maintenance work will have two shifts per day (A&B shifts) and general shift. During this time, the additional man power required shall be supplied by the contractor. If necessary, we may plan for General and night shift, 08.00hrs to 16.30 hrs and 16.30 hrs to 01.00 hrs. In emergency, Sundays/ holidays also required to perform the work in three shifts. For the above requirements, the contractor need to provide manpower as required in shift duties.
3. As CCDP is a process plant, the contractor is advised to visit the plant before submitting offer to familiarize with the work. To arrange for visit please contact the following:  
Mr. Praveen Kumar Balla/ Sr. Engineer/ CCDP at 0431-257 7157, praveenkumarb@bhel.in OR  
Mr. Madhan Kumar G/ Sr. Engineer/ CCDP at 0431-257 7162 ; madhankumar@bhel.in

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**II. SPECIAL CONDITIONS FOR CONTRACT FINALIZATION****A. SPECIAL CONDITIONS FOR CONTRACT:**

1. Area of work: BHEL Trichy complex.
2. **EARNEST MONEY DEPOSIT (EMD):** EMD is to be paid by tenderers for securing fulfilment of any obligations in terms of the NIT (Pre-qualification bid / PART-I).

**B. IMPORTANT TERMS FOR PRICE BID & RATE BASIS:**

1. Price Bid is to be submitted in a separate envelope. Contractors should fill the rate, sealed and placed in a Cover separately by super scribing as PART-II/ PRICE BID, Name of work, Tender reference no due date on the Cover.
2. Duration of Contract will be **six months** from the date of award of work.
3. The period of the contract can be extended if required by BHEL and agreed by contractor.
4. The rate quoted shall remain firm and valid throughout the contract period (including if extended on mutual acceptance, if needed) and no extra payment will be reimbursed to the contractor by BHEL. Any increase of DA/ wages to the contract labour shall be absorbed by the contractor themselves during the period of contract.
5. Quotation should be valid for a period of four months from the date of Tender opening.
6. **Tenderer should quote rate per unit rate.**
7. The quoted rate should be excluding GST, and inclusive of any taxes and duties levied or to be levied both by Central and State Government authorities from time to time. Such levies should be borne by the Contractor. GST will be paid extra on submission of documentary evidence.
8. Contractor will have to make an additional wage to the contract workmen as given below, over and above the minimum wages prescribed by the Government of Tamil Nadu from time to time.

Unskilled	: ₹ 3,200/- per month
Semiskilled	: ₹ 3,700/- per month
Skilled	: ₹ 4,100/- per month
9. The Contractor will have cover their workmen under PF, ESI, Bonus Act etc. based on the above payment rate (Minimum Wage + Additional Wage).
10. For absentee of any of the crew member, deduction from the bills will be made on pro-rata basis based on the current minimum wage + BHEL additional payment.
11. The contractor should follow and comply with Minimum Wages, ESI, PF, Bonus, Group Insurance and other statutory regulations as stipulated in Factories Act and other applicable State/Central Government rules & regulations.
12. New vendors responding against BHEL website/ NIC/ CPPP/ Press advertisement, may visit the area of work, if they want to get to know the scope/ work details, and also area of work, prior to quoting.

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13. Evaluation of the offer shall be done on the basis of delivered cost (i.e. "Total Cost to BHEL").
14. **In case of more than one L1 bidders, BHEL gets fresh revised reduced price bids from all such L1 bidders & ranking will be decided based on these revised bids. The new rates quoted should be lower than their previous L1 rates. If L1 could not be decided by this process, ranking will be decided by draw of lots in the presence of all such L1 bidders.**
15. Tender can be cancelled at any stage due to unavoidable circumstances.
16. Contractor will have to maintain log book for the utilization of vehicle and obtain the signature of BHEL official on daily basis.
17. The rate should be quoted on per day basis taking into account the following points:
  - I. Work is to be carried on all working days excluding Sundays, and Holidays declared by BHEL. However, BHEL may require the work on Sunday(s), and Holiday(s) also and it will be intimated accordingly.
  - II. Charges for work on Weekly off, and Holidays declared by BHEL will be paid based on the above rate.
  - III. Duration of working in a day will be 8 Hrs. (excluding half an hour for lunch/ dinner break) as per BHEL requirement.
  - IV. Normally shift timing will be from 8.00 Hrs to 16.30 Hrs. The shift timing may change as per requirement.

**18. EVALUATION CRITERIA:**

Technical Bids of tenderers will be evaluated based on the Pre-Qualification/ Technical Eligibility Criteria on the basis of supporting documents and track record of the bidder.

Price Bids of only those tenderers who are found to meet the Pre-Qualification/ Technical Eligibility Criteria will be opened. Price Bids will be opened with prior information to the eligible bidders to facilitate the presence of the bidders or their authorized representatives to witness the Price Bid opening.

**19. CRITERIA FOR AWARD OF WORK:**

The evaluation of Offer for award of work shall be on the basis of "Total Cost to BHEL" ~~schedule-wise~~.

The quantity mentioned in BOQ / Price bid is tentative. BHEL reserves the right to increase or decrease the quantity during award of work or issue work order in phase manner as per requirement of BHEL.

**20. RATE FINALIZATION**

1. Lowest prices received against BHEL Tenders need not be the acceptable to BHEL and in that case BHEL would not be considered the same for award of Contract. BHEL would negotiate or re-float the Tender opened if L1 price is not the lowest acceptable price to them inter-alia other reasons.
2. BHEL will finalize the rates through price bid opening. Hence Tenderers are requested to give their best prices at the first instant itself.
3. In the event of the final L1 prices are not reasonable / acceptable to BHEL, BHEL also may resort to short closure of this open Tender.

**21. LIQUIDATED DAMAGES (LD) / PENALTY:**

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If the tenderer fails to provide services within the **initial mobilization period (7 days)** fixed in the tender and indicated in the work order or at any time repudiates the contract then BHEL, without prejudice to any other right or remedy available to it under the contract, may at its discretion shall have right to

- Recover from the contractor, liquidated damages and not by a way of penalty, a sum of **0.5% of monthly value of the contract per week of delay in mobilization**, subject to maximum of 4 weeks. In such a case, BHEL may also terminate the contract and forfeit security deposit if delay extends beyond 4 weeks.
- Recover from the contractor, liquidated damages and not by way of penalty an amount of ₹500/- per man day in the event of any delay in making the payment of any wages or dues to the contractor worker by the tenderer i.e., after 7th day of subsequent month.
- Recover from the contractor, liquidated damages and not by way of penalty a sum of ₹1,000/- per man day for each such default, if the tenderer fails to carry out the activities mentioned in the contract with less number of employees than required, on any day during the contract period.
- The total of these recoveries under aforesaid clause shall be limited to maximum of 10% of the contract value.
- In case of any change of order value, LD shall be subject to a maximum of 10% of the revised order value.

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### **III. GENERAL TERMS & CONDITIONS FOR CONTRACT EXECUTION**

#### **A. GENERAL TERMS & CONDITIONS FOR THE CONTRACTS:**

1. **DEFINITION:** In these General Conditions of Contract, the following terms shall have the meaning hereby assigned to them, except where the context otherwise requires:
  - I. The "**Contract**" means, the documents forming the Tender and acceptance thereof, together with all the documents referred to therein including general and special conditions to contract. All these documents as applicable taken together shall be deemed to form one contract and shall be complementary to one another.
  - II. The "**work**" means, the work described in the Tender documents in individual work-orders as may be issued from time to time to the contractor by the Officer-In charge within the power conferred upon him including all notified or additional items of works and obligations to be carried out as required for the performance of contract.
  - III. The "**contractor**" means, the individual Firm or Company whether incorporated or not, undertaking the work and shall include the legal personal representatives of such individuals or the persons composing the firm or Company or the successors of the firm or company and the permitted assigns of such individual or firm or Company.
  - IV. "**The Officer-In charge**" means, the Officer deputed by the AGM / WCM, to supervise the work or part of the work.
  - V. "**Approved**" and "**Directed**" means, the approval or direction of AGM / WCM, or person deputed by him for the particular purposes.
  - VI. "BHARAT HEAVY ELECTRICALS LIMITED" (herein after referred to as BHEL) shall mean the Board of Directors, Chairman, Executive Director, General Manager or other Administrative Officer of the said Company including AGM / WCM authorised to invite tenders and enter into contract for works on behalf of the Company.
  - VII. The "**Contract sum**" means, the sum accepted or the sum calculated in accordance with the prices accepted in Tender and / or the contract rates as payable to the contractor for the execution of the work during the currency of the contract.
  - VIII. A "**week**" means, Seven Days, without regard to the number of hours worked or not worked in any day in that week.
  - IX. A "**day**" means, the day of 24 hours (TWENTY-FOUR) irrespective of the number of hours worked or not worked in that day.
  - X. A "**working day**" means, any day other than that prescribed by the NEGOTIABLE INSTRUMENTS ACT as being a Holiday, and consists of the number of hours of labour as commonly recognised by good employers in the trade in the district where the work is carried out or as laid down in the BHEL regulations.

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2. **HEADING TO THE CONTRACT CONDITIONS:** The heading to these conditions shall not affect the interpretations thereof.
3. **WORK TO BE CARRIED OUT:** The Contract shall, include all labour, materials, tools, plant, equipment and transport which may be required for the execution of the work. The Contractor will be deemed to have satisfied himself as to the nature of the site, local facilities of access and all matters affecting the execution of the work. No extra charges consequent on any misunderstanding in these respects or otherwise will be allowed.
4. **DEVIATIONS:** The contractor shall not carry out any work not covered by schedule except in pursuance of the written instructions of the respective area HOD/WCM. No such work shall be valid unless the same has been specifically confirmed and accepted by BHEL in writing and incorporated in the Contract.
5. **ASSIGNMENT OF TRANSFER OF CONTRACT:** The Contractor shall not without the prior written approval of the BHEL, assign or transfer the contract or any part thereof, or any share, or interest thereon to any other persons. No sum of money which may become payable under the contract shall be payable to any person, other than the contractor unless the prior written approval of the BHEL to the assignment or transfer of such money is given.
6. **SUB-CONTRACT:** - The Contractor shall not sub-let any portion of the contract without the prior written approval of the BHEL.
7. **COMPLIANCE TO REGULATIONS AND BY-LAWS:** - The Contractor shall confirm to the provisions of any statute relating to the work and regulations and Bye-Laws of any local authority. The Contractor shall be bound to give all notices required by statute regulations or By-Laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.
8. **SECURITY DEPOSIT (SD):**

Security Deposit means the security provided by the Contractor towards fulfilment of any obligations in terms of the provisions of the contract.

The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.

**Security Deposit has to be deposited within 15 days of LOI. Else EMD will be forfeited and may also attract the provision of “Suspension of Business dealings with Suppliers/Contractors”.**

**MODES OF DEPOSIT:**

The balance amount to make up the required Security Deposit of 5% of the contract value 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 (Online Payment procedure for EMD and SD amount attached (**Annexure – III**) for vendor’s reference)
- III Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL

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- IV. 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)
- V. 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)

(**Note:** 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)

**COLLECTION OF SECURITY:**

- **The Security Deposit must be deposited before the start of Work.**
- At least 50% of the required Security Deposit, including the EMD, is to be submitted 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.
- If the value of work done at any time exceeds the contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be immediately deposited by the Contractor or recovered from payment/s due to the Contractor.
- The Security Deposit shall not carry any interest.

**NOTE:** After issue of LOI / Work Order, if the Contractor fails to commence the work within 15 Days or as indicated in LOI / Work Order, and do not complete the work in total as per the terms & conditions of tender, EMD / SD deposited by the Contractor will be forfeited and suitable action as per suspension of business dealing guidelines of BHEL will be taken.

**9. SUBMISSION OF BILLS BY CONTRACTOR:** Bills should be submitted within a week after execution of work during the calendar month. The Contractor shall submit a bill in triplicate detailing the various items of work done during the month supported by the requisitions issued from time to time. The Contractor shall, once in every month, submit to the end user / executing agency, separately details of his claims for the work done by him up to and including the previous month which are not covered by his contract agreement in any of the following respects:

- I. Deviation from the items provided in the contract documents.
- II. Extra items / new items of work.
- III. Items in-respect of which rates have not been settled. He should in addition furnish a clear certificate to the effect that the claims submitted by him as aforesaid cover all his claims and that no further claims shall be raised by him in respect of the work done up to and including the period under report.
- IV. Tenderer has to quote rates both in figures and in words for all the items given in the Bill of Quantities provided.

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**Along with bills, Contractors has to furnish self-attested copy of the following documents for further processing of bills:**

- I. Copy of PAN card.
- II. Documentary proof for payment of PF/ESI (for the last month) with respect to the employees engaged by the contractor with payment details relating to individual names to be submitted.
- III. Copy of payment challan of previous Month / Quarter as proof of deposit of GST along with a certificate from the Contractor that tax collected from BHEL has been remitted to tax authorities.
- IV. 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.
- V. Any other relevant document which is required from time to time as per BHEL requirement.

**10. PAYMENT OF BILLS:** All payments to be made to the Contractor, under this contract shall be through Electronic Fund Transfer within one month after the certification of bills by the end user / executing agency.

- I. Payment will be made after completion of work as per tender conditions on acceptance and certification of bills by respective area **Executive in charge**.
- II. Payment shall be made against Certification by respective area **Executive in charge**.
- III. Statutory deduction like IT etc. will be deducted from Contractor payment as required by Law.

**11. REFUND OF SECURITY DEPOSIT:** Security Deposit will be refunded on completion of the work and after the expiry of the maintenance period, if any, provided always that the Contractor shall first have been paid the last and final bill and have rendered a "NO DEMAND CERTIFICATE". In case no maintenance period is applicable, then 100% of security Deposit will be refunded after providing "NO DEMAND CERTIFICATE" by the contractor as per format provide by BHEL.

**12. EXTENTION OF CONTRACT:** One or more extensions of the Contract may be done with mutual agreement between BHEL, Trichy and the approved Contractor. Such agreements shall be based on acceptance of the lowest rates and terms & conditions of the corresponding contract.

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

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

**15. INCOME TAX:**

- I. Income Shall be deducted at the applicable rate in respect of the service contract including supply of labour for any work as follows:
- II. Self-attested copy of PAN card shall be submitted to Account Dept. along with original for verification.
- III. TDS Certificate will be issued to vendors for each quarter ending as on 30th June, 30th Sept, 31st Dec and 31st Mar during the following quarter.

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**16. GST:**

- I. Wherever GST is liable to be paid by the contractor, the contractor shall register himself under the GST Rules and a Self-attested copy of Certificate of Registration shall be furnished to Account Dept.
- II. After registration, the payment of GST shall be effected by the contractor to the Central Government monthly/quarterly based on the invoices raised before the due date of payment. The GST Return also shall be submitted to the Government before the due date.
- III. The invoice/bill in original duly signed by the contractor claiming the payment for GST shall clearly indicate the following:
  - Continuous Serial no. & date of the bill
  - Cost of the service
  - Separately showing the GST amount calculated at the applicable rate
  - PAN based GST Registration No.
- IV. The GST claimed in the bill will be paid to the contractor based on the proof of payment of GST to the Government for the previous month/quarter as the case may be.

**17. AVAILING INPUT TAX CREDIT (ITC):** For service after implementation of GST i.e. after 30.06.2017, the following conditions will apply and vendor shall fully comply to the below points.

**Indigenous Service Provider:**

- I. Response to Tenders for Indigenous vendor will be entertained only if the vendor has a valid GST registration no which should be clearly mentioned in the offer. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.
- II. Supplier shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
- III. All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).
- IV. A declaration to the effect that all invoice particulars are/were uploaded in the GSTN network/ portal & all tax liability as per GST rules and regulations have been and will be discharged, shall be mentioned in the invoice. If not mentioned in the invoice, a separate declaration shall be submitted as per the requirement of BHEL.
- V. All documents like Mill Test Certificate, LR copy, Guarantee/Warrantee certificate, work completion certificate, any other document mentioned in Work Order, shall be sent along with the vehicle/consignment. For all consignments received within the calendar month, input credit will be availed within that month in line with monthly returns tiling cycle. In case of any discrepancy in the document or non-submission of documents mentioned in the WO, then BHEL will not be able to accept or account the service provided, in such case availing of tax credit will be deferred to next month or so.
- VI. In case of discrepancy in the data uploaded by supplier in the GSTN portal or in ease of any

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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) for the non-completion of work, within the calendar month notified by EII IEL.

- VII. For any such delay in availing of tax credit for reasons attributable to vendor (as mentioned above), interest (calculated SRI Base Rate + 6%) 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.
- VIII. GST is also applicable for LD and same will be recovered from defaulted contractor.

**18. ORDERS UNDER THE CONTRACT:** - All orders, notices etc. to be given under the contract shall be in writing, type-script or printed and if sent by registered post to the address given in the Tender of the Contract, shall be deemed to have been served on the date, when in the ordinary course they would have been delivered to him. The Contractor shall carry out without delay all orders given to him. Contractor shall be deemed to have included in his tender price of all the plant, machinery and appliances required for the purpose of all operations connected with the work embraced under the contract to secure a satisfactory quality of work and rate of progress which in the opinion of the " Contract Signing Officer" will ensure the completion of the work within the time specified. BHEL is having every right to split the schedule and to award the work to single or many parties on the lowest offered rates basis. This is a time bound contract for period mentioned, and does not envisage any extension of time / period.

**19. CONTRACTOR'S SUPERVISION:**

- I. The Contractor shall either himself supervise the execution of the contract or shall appoint a competent agent acceptable to BHEL Officials.
- II. Orders given to the Contractor's agent shall be considered to have the same force as if they have been given to the Contractor himself.
- III. The Contractor or his accredited agent shall attend when required without making any claim for doing so to the Executive/WCM or OFFICER-INCHARGE, to receive instructions.
- IV. The respective area HOD shall have full powers and without assigning any reason, require the Contractor to immediately cease to employ in connection with this contract, any agent, servant or employee where continued employment is, in his opinion undesirable. The Contractor shall not be allowed any compensation on this account.

**20. LABOUR:**

- I. The Contractor shall remain liable for the payment of all wages and other payments in connection with the employees engaged by him and with regard to the work.
- II. The Contractor shall comply with the applicable provisions of Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act. 1938, Employees Compensation Act 1923, Payment of Bonus Act, EPF and Miscellaneous Provisions Act, 1952, Employees State Insurance Act, 1948 and other relevant Acts and rules framed, there under from time to time.
- III. Contractor shall be responsible for making payment of wages and shall ensure disbursement of wages in the presence of the authority's representative of contract operating division who shall record under his signature at the end of entries in the Register of wages.
- IV. Contractor shall have/ obtain license under CL(R&A) Act, 1970.

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V. As per BHEL circular Contractor will have to make an additional wage per month has to be paid by the Contractor over and above minimum wages declared by Tamil Nadu Government to labours as:

- |                  |            |
|------------------|------------|
| (a) Unskilled    | : ₹ 3200/- |
| (b) Semi-skilled | : ₹ 3700/- |
| (c) Skilled      | : ₹ 4100/- |

VI. The contractor has to disburse the salary/wages for their workmen only through Bank (RTGS). The relevant Bank statement/proof for Bank payment should be produced along with PF and ESI and challans to Welfare Section every month.

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

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

**23. LAWS GOVERNING THE CONTRACT:** The contract shall be governed by the Indian Laws for time being in force.

- I. Should a tenderer or a contractor has a dependent/relative or in the case of a partnership firm, any of its partners or dependents of partners employed in BHEL, the authority inviting tenders should be informed of this fact at the time of submission of the Tender failing which Tender may be disqualified or if such fact subsequently come to light, the contract may be cancelled.
- II. No BHEL employee and their dependents are eligible to submit their offer against this tender.

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

If the Contractor shall: -

- Offer or give or agree to give to any person in BHEL service any gift or consideration of any kind, as an inducement or reward for doing or for bearing to do or for having done or for borne to do any act, in relation to the obtaining or execution of this or any other contract for BHEL service,

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- Enter in to a contract with BHEL in connection with which commission has been paid or agreed to be paid by him or with his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to BHEL.

OR

- To obtain a contract with BHEL as a result of ring tendering or by non-bonafide methods of competitive tendering, without first disclosing the fact in writing to BHEL.

**25. CANCELLATION OF CONTRACT FOR INSOLVENCY ASSIGNMENT OF TRANSFER OR SUB-LETTING OF CONTRACT:** BHEL, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to BHEL shall cancel the contract in any of the following cases:

If the Contractor,

- I. being an individual or if a firm any partner thereof shall at any time be adjudged bankrupt or have a receiving order for administration of his estate, made against him or shall take any proceedings for liquidation or composition under any bankruptcy Act or assignment of his effects of composition or arrangement for the benefit of his creditors or purport to do so, or if any application made under any:

- Bankruptcy Act for the time being in force for the sequestration of his estate or if a trust deed be granted by him on behalf of his creditors.

OR

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

OR

- Assigns, Transfers, Sub-lets or attempts to assign, transfer or sub-let any portion of the work without the prior written approval of the BHEL.

- II. Whenever BHEL exercise the authority to cancel the contract under this conditions, BHEL may have the work done by any means at the Contractor's risks and expenses provided always that in the event of the cost of the work so done (as certified by the respective area **HOD**) being less than the contract cost, the advantage shall accrue to the BHEL and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by the respective area **HOD** or the same shall be recovered from the Contractor by other means.

- III. In case the BHEL carries-out the work under the provisions of this condition the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plants and/or labour provided by the BHEL with an addition of such percentage to cover superintendence and establishment charges as may be decided by the respective area **HOD** whose decision shall be final and conclusive.

- IV. Labour engaged by the contractor should be disciplined & exhibit good behaviour in dealing with employees of BHEL. Any misbehaviour or undesirable conduct of any person engaged by the contractor is reported, contractor shall change that person immediately or else it may even lead to termination of the contract & in such case security deposit will be forfeited as penalty.

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**26. CANCELLATION OF CONTRACT IN PART OF FULL FOR CONTRACTOR'S DEFAULT:**

If the Contractor:

- I. makes default in carrying out the work as directed and continues in that state after a reasonable notice from AGM/ WCM., or his authorised representative;
- II. fails to comply with any of the Terms and Conditions of the contract or after reasonable notice in writing with orders properly issued thereunder:

BHEL, may without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to BHEL CANCEL the contract as whole or in part thereof or only such work order or items of work in default from the contract. Whenever BHEL exercise the authority to cancel the contract as whole or part under this condition BHEL may complete the work at the contractor's risk and cost (as certified by AGM / WCM., which is final and conclusive) being less than the contract cost, the advantage shall accrue to the BHEL. If the cost exceeds the moneys due to the Contractor under this contract the Contractor shall either pay the excess amount ordered by SR. MANAGER/WCM or the same shall be recovered from the Contractor by other means. In case the BHEL carries out the work or any part thereof under the provisions of the conditions the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plant and/or labour provided by the BHEL with an addition of such percentage to cover the superintendence and establishment charges as may be decided by the AGM / WCM., whose decision shall be final and conclusive.

**27. TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR:** Without prejudice to any of the rights or remedies under this contract, if the Contractor dies, or if the firm is dissolved or the company is liquidated BHEL shall have the option of terminating the contract without compensation to the Contractor.

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

**29. FORCE MAJEURE CLAUSE:** If, at any time during the continuance of this Contract the performance in whole or in part by either party of any obligations under this Contract shall be prevented or delayed by reason of any War, Hostile acts of the public enemy Civil Commotion, Epidemics, or Acts of God (Floods, Storm/Cyclone, Hurricane, Earth Quake etc.) then provided notice of happening of any such event is given by either party to other within 7 days from the date of occurrence therefor neither party shall by reason of such event be entitled to terminate this Contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under this Contract is prevented or delayed by reason of any such event, claims for extension of time shall be granted for periods considered reasonable by the Manager/WCM subject to prompt notification by the contractor.

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**30. ARBITRATION & CONCILIATION:**

Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, 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, then, either Party may, by a notice in writing to the other Party refer such dispute or difference to the sole arbitration of an arbitrator appointed by Head of the BHEL Unit/Region/Division issuing the Contract.

The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties.

Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be (the place from which the contract is issued)

The cost of arbitration shall be borne as per the award of the Arbitrator.

Subject to the arbitration in terms of Clause above, the Courts at TRICHY shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract.

Notwithstanding the existence or any dispute or differences and/or reference for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition in a professional manner except where the Contract has been terminated by either Party in terms of this Contract.

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 the Contract, such dispute or difference shall be referred by either Party for arbitration to the sole arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitration under this clause. The award of the arbitrator shall be binding upon the Parties to the dispute, provided, however, any Party aggrieved by such award may make further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary or Additional Secretary when so authorized by the Law Secretary, whose decision shall bind the Parties hereto finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator.

**31. JURISDICTION:** In case of any suit or other legal proceedings arising under or relating to this Contract, the courts at Trichy, Tamil Nadu only shall have the Jurisdiction and is only after exhausting the, Arbitration, Clause 31.

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

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**33. RISK PURCHASE:**

- I. In the event of any successful Tenderer's failure to fulfil any of the tender/ Contract obligations as per Contract/ Agreement, BHEL may entrust the job to alternate vendor, and get it completed to meet the BHEL requirement and additional expenditure, if any, including consequential cost viz., demurrage etc., will be fully recovered from the Contractor who failed to complete the job in line with the Contract.
- II. The decision of BHEL with regard to the actual losses/ consequential expenditure incurred by BHEL shall be final and binding on the Contractor.

**34. FRAUD PREVENTION POLICY:** The Bidder along with its associate/ collaborators/ sub – vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about fraud or suspected fraud as soon as it comes to their notice”.

Fraud Prevention policy and List of Nodal Officers shall be hosted on BHEL website, vendor portals of Units/ Regions intranet.

**35. SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS / CONTRACTORS:** Penal action can be initiated on the suppliers / Contractors in line with extant ‘Guidelines for Suspension of Business Dealings with Suppliers/ Contractors. The abridged version of extant ‘Guidelines for suspension of business dealings with suppliers/ contractors’ has been uploaded on <http://www.bhel.com> on “supplier registration page”.

**36. SECRECY OF CONFIDENTIAL INFORMATION:**

The Contractor undertakes and agrees that he/it will not disclose or reveal in part or full the proprietary/confidential information, which terms shall mean and include patents, trademarks, service marks, registered designs, copyright, design rights, know-how, confidential information, trade and business names and any other similar protected information of BHEL received during negotiation or currency of the contract to any third party or governmental authorities without written permission from BHEL. In the event of termination or expiry of the contract, the contractor shall return all proprietary/confidential information to BHEL. This clause shall survive termination or expiry of the contract.

All the input details: transmittals and sample drawings supplied for preparation of drawings are confidential information of BHEL for specific purpose only. The contractor shall never pass on / part with the information to anybody and shall maintain the secrecy of the information. As soon as the bills are certified by BHEL, all the relevant drawing files shall be erased from PCs and shall not be made use under any circumstances.

BHEL reserves the right to initiate appropriate action including legal proceeds / termination of contract, recovery of damages, penalties etc., if the contractor is found guilty / wrong usage of the documents given by BHEL for any unauthorised activity.

**37. Biometric Entry/Exit System for Contractor's Workmen:**

- i. The Entry/Exit of the employees engaged by contractor is to be regulated only through Biometric system.
- ii. The Contractor initially will be issued with a temporary gang pass for his/ her employees for a period of ten days.

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- iii. The contractor should arrange photo coverage for all his/her employees within the above stipulated time.
- iv. The contractor has to submit FORM-I for all his/her contract employees. All the particulars required in FORM-I are to be provided by the contractor without fail.
- v. Every employee of the Contractor shall be provided with Employment Card as per Form XIV (as per Rule 76 of the Contract Labour (Central) Rules, 1971 and the contractor shall instruct its employees to carry the Employment Card as well as Entry Card without fail, while entering/exiting factory.
- vi. The contractor should educate his employees in registering the attendance through the system.
- vii. Whenever a contract employee migrates or leaves service of the contractor, the contractor has to surrender the biometric card of the particular employee to Contract Cell with immediate effect, without fail.
- viii. On completion of the work, the contractor has to surrender all the biometric entry cards issued to its employees immediately to the contract cell. Otherwise, an amount of Rs.100/- per card will be deducted from the final bill/security deposit of the contractor.
- ix. If any contract employee lose his/her entry card, the contractor shall arrange a duplicate entry card for the employee by paying an amount of Rs.100/-.
- x. The Contractor is totally responsible for the biometric cards issued to his/ her employee.
- xi. The Contractor has to indemnify BHEL for all the damages and losses caused by his/her employees.

**38. STATUTORY REQUIREMENTS:**

- I. All statutory requirements under Minimum Wages Act, 1948, Factories Act 1948, Workmen Compensation Act 1923, Employees Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act 1972, Employee State Insurance Act 1948, Contract Labour (R&A) Act 1970, Payment of Bonus Act 1965, Income Tax Act, GST Act and all other applicable Acts shall be complied with by the Contractor.
- II. Contractor shall comply with all statutory requirements, rules, regulations, notifications in relation to employment of his employees issued from time to time by the concerned authorities.
- III. Contractor shall indemnify BHEL against all claims and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.
- IV. Contractor wherever applicable shall maintain proper records prescribed by the concerned statutory authorities and provide a copy of the same to BHEL.
- V. Contractor shall furnish proper returns to the concerned statutory authorities and provide a copy of the same to BHEL.

**39. REMOTE TRANSACTIONS:** The Contractor shall agree to and comply with all such terms and conditions as BHEL may prescribe from time to time and shall confirm that all transactions effected by or through facilities for conducting remote transactions including the Internet, World Wide Web, electronic data interchange, call centers, teleservice operations (whether voice, video, data or combination thereof) or by means of electronic, computer, automated machines network or through other

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means of telecommunication established by BHEL shall constitute legally binding and valid transactions when done.

**40. CHANGE IN CONSTITUTION OF FIRM:** Changes in constitution of firm whenever it is made after submission of application or during currency of the contract, the existing firm has to duly inform the proposed changes to contracting department of BHEL at the appropriate time before the changes in the constitution are made. In case the absence of any such information BHEL is not responsible for the consequences arising out of the absence or suppression of information and the issue / dispute arising out of these changes and the firm is responsible for settling the issue or dispute among themselves (Partners etc.) or with the bankers or with any third party. Under the above circumstances when dispute arises and the firm does not inform the change in the constitution of the firm BHEL has the right for suspending or terminating the contract.

**41. RIGHTS:**

- I. BHEL may enter into parallel Contract simultaneously with any number of Contractor as may be deemed fit at any time during the period of Contract in the Interest of the work for any or all the stations and for any or all the schedules.
- II. In case of breach of any of the terms and conditions of the Contract, BHEL will entrust the work to any other Contractor at the risk and cost of the Contract and the Contractor shall be liable to pay the extra expenditure, damages, loss suffered on account of the cancellation of the Contract
- III. All amounts including the losses / damages / penalties / compensations etc., resulting from non-compliance with the terms of Contract, payable by the Contractor to BHEL under the Terms of the Contract will be recovered from the outstanding payments to Contractor either under this Contract or any other Contracts or from Security Deposit or from both. In case this amount is insufficient for such recoveries, the Contractor shall make good the balance amount by actual payment. In addition, BHEL, Trichy will recover the said amounts through its sister concerns, from the payments due to the Contractor in any of the units of BHEL located in any part of India.
- IV. The Contractor is not allowed to pass the responsibilities connected with the Contract to other agencies / Contractors, the Contractors shall not sublet or transfer the Contract or any part thereof, which tantamount to termination of the Contract and thereby attracting the penalty or forfeiture of security deposit.
- V. The Contractor shall have no right to demand at any time during the currency of this Contract any minimum quantity of Work for this Contract.

*BHEL may verify / audit check by surprise visits at various locations of Works at their discretion and see whether the above requirements are complied with by the Contractor. In case the above requirements are not complied with, severe actions may be taken by BHEL on such Contractors, as deemed fit.*

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**B. TERMS AND CONDITIONS REGARDING COMPLIANCE WITH VARIOUS LABOUR LAWS BY THE CONTRACTS:**

1. The contractor shall not engage in connection with the work any person who has not completed 18 years of age.
2. The contractor shall in respect of labour employed by him, comply with following statutory provisions and rules and in regard to all matters provided therein.
  - (a) The contract Labour (Regulation & Abolition) Act 1970 and the related Rules.
  - (b) The minimum wages Act 1948 and the related rules
  - (c) The payment of wages Act 1936 and the related rules.
  - (d) The Factories Act 1948 and related Tamil Nadu Rules.
  - (e) The Employees' Provident Fund & Miscellaneous provisions Act 1952.
  - (f) The Employees State Insurance Act 1948.
  - (g) Workmen Compensation Act 1923
  - (h) Payment of Bonus Act 1965
  - (i) Maternity Benefit Act, 1961
  - (j) Payment of Gratuity Act, 1972
  - (k) Inter-State Migrant Workmen (Regulation of Employment & Conditions of Service) Act, 1979
  - (l) Equal Remuneration Act, 1976
  - (m) Industrial Employment (Standing Order) Act, 1960 (In case of engaging 100 or more workmen)
  - (n) The Industrial Disputes Act 1947and any other law, or modifications to the above or to the rules made there under from time to time.

**03. REGISTRATIONS AND LICENCING:**

Every contractor shall register his name with the Personnel & Administration Department of BHEL Trichy-14 before taking up the work awarded to him by giving the following information and getting a code Number.

- (a) Name of the Contractor
- (b) Nature of Work
- (c) Period of Work
- (d) Number of maximum labour employed by him on anyone day.
- (e) License No. & Date (Applicable in case of contractors employing 20 or more workers)
- (f) The labourer should be enrolled with PF, ESI and enrolment No should be furnished on finalization of contract.

**04.** The contractor employing 20 or more workmen shall obtain a license from the authorities (The Deputy Chief Inspector of Factories / Assistant Commissioner of Labour as the case may be). This license shall be amended and / or renewed wherever there is an increase in the workmen employed by him 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.

**05.** The Contractor (Licensed or unlicensed) shall promptly furnish every information and document required by BHEL Authorities.

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**06. WAGES:**

The contractor has to disburse the salary/wages for their workmen only through Bank. The relevant Bank statement/proof for Bank payment should be produced along with PF and ESI challans to Welfare Section every month.

The contractor shall have separate PF and ESI code, we need not allow the contractor to remit the PF and ESI of his employees through codes of others.

The contractor shall pay wages to the workmen employed by him at the rate, which shall not be less than the minimum wages declared by Tamil Nadu Government from time to time plus additional wages prescribed by BHEL.

A certificate of payment shall be furnished in duplicate by the contractor to the Engineer In-charge for each month.

The contractor shall inform the BHEL Management every month the details of contract labour engaged for each contract in the following forms: -

- a. Serial Number
- b. Location
- c. Period of Work
- d. No. of Contract labour engaged during the month
- e. No. of days worked
- f. No. of Man – days worked
- g. Wages paid to his workers.

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

**07. REGISTERS AND RECORDS:**

The contractor shall maintain necessary documents/ Formats and Registers and submit returns as required under the Contract Labour (Regulation and Abolition) Act 1970 periodically to BHEL Management and to the Licensing Authority.

All 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.

**08. WORKING CONDITIONS:**

- (a) The contractor shall provide all safety devices and personal protective equipment to his workmen at his own cost and shall ensure that his workmen wear / use such device or equipment provided to them while doing the work and there should not be any relaxation on this.
- (b) The contractor shall ensure that his workmen vacate the premises after shift is over.
- (c) The Contractor should bring contract labour to BHEL premises at his/her own cost, risk and execute the work allotted to him in BHEL premises. All safety equipment's to the workmen, safety rules & regulations are to be followed as per BHEL's Safety Rules & Regulations.

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- (d) BHEL will no way be responsible for any loss of life or any injury caused to any of the contractors or their crew while executing the above work at BHEL premises.

**09. NOTICES OF ACCIDENTS:**

In the event of an accident the contractor shall be required to fill injury report and submit to the Engineer In charge immediately and ensure compliance of ESI / Workmen's Compensation of accident as per the Act.

The contractor shall get the contract labour engaged by him insured under workmen's compensation policy from General Insurance Corporation of India before actually starting the work of contract. The Insurance Coverage should be for the entire period of contract. 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.)

**10. COVERAGE UNDER THE ESI / PF ACT MISCELLANEOUS PROVISIONS ACT:**

- (a) The contractor shall ensure that all his workmen are covered under the Employee's Sate Insurance Act and produce to BHEL such Registration number/ Enrolment Number before executing the contract work.
- (b) The contractor shall regularly pay the amount by contribution i.e., employers contribution as well as employee's contribution in pursuance of the above scheme as fixed from time to time.
- (c) The contractor shall ensure that his workmen are covered the PF & miscellaneous provisions Act 1952 and accordingly produce to the BHEL Management the Registration / Enrolment number before awarding of contract work.
- (d) 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 PF as well as the schemes made there under to the authorities concerned.
- (e) Whenever any sum of money is found to be recoverable from or payable by the contractor, 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 sum as may be required to replenish the shortage caused by such recoveries in the amount of security deposit.
- (f) In case of non-compliance 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.
- (g) The contractor shall abide by all the labour and other laws applicable to contract labour / worker under this contract and shall at all-time keep BHEL Indemnified against all losses, claims, prosecutions under any law.
- (h) Non exercise of any of the powers or rights available under any law, shall not in any way operate as waiver thereof.

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**11. BIOMETRIC ENTRY/EXIT SYSTEM FOR CONTRACT WORKMEN:**

- (a) The Entry/Exit of the contract workmen is to be regulated only through Biometric system.
- (b) The Contractor initially will be issued with a temporary gang pass for his/her contract workmen for period of ten days.
- (c) The contractor should arrange photo coverage for all his/her workmen within the above stipulated time.
- (d) The Contractor has to submit Form I for all his/her contract workmen. All the particulars required in Form I are to be provided by the contractor without fail.
- (e) The contractor should educate the contract workmen in registering the attendance through the system.
- (f) Whenever a contract workman migrates or leaves service, the contractor has to surrender the biometric card of the particular contract workman to Contract Cell with immediate effect.
- (g) If a contract workman having biometric card joins another contractor, the contractor who engages them, has to intimate contract cell along with the biometric card for switching over the contract workmen from the earlier contractor to the present contractor.
- (h) On completion of the work, the contractor has to surrender all the biometric cards immediately to the contract cell. Otherwise, an amount of Rs.100/- per card will be deducted from the final bill/security deposit of the contractor.
- (i) If any contract workmen lose his/her card, the contractor shall arrange a duplicate for the workmen by paying an amount of Rs.100/-.
- (j) The Contractor is totally responsible for the biometric cards issued to his/her contract workmen.
- (k) The Contractor has to indemnify BHEL for all the damages and loses caused by his/her workmen.

**12. SAFETY CONDITIONS: Tamil Nadu Factories Rules, 1950:**

Rule 61F: Methods of Work: No process or work shall be carried on in any factory in such a manner as to cause risk of bodily injury.

Rule 61G: Stacking and storing of materials etc.: No materials or Equipment shall be stacked or stored in such a manner as to cause risk of bodily injury.

Rule 61-N and Rule 61- O: Workers to be provided with Personal Protective equipment suitable for the hazards and should be of good quality / have certification by Indian Standard Institute.

Rule 96: Notification of Accidents: Shall be complied with as required in the Factories Act (Section 88 and Section 88A) and Tamil Nadu Factories Rules.

**13. COMMON TERMS AND CONDITIONS FOR WORKS CONTRACT RELEVANT TO SAFETY:**

- (a) All the Contract employees should be trained on Safety and certified by Safety/BHEL. New employees should undergo Safety Training before take up the work, without Safety Training no contract person is allowed to do any work.
- (b) Use of cell phones and other mobile electronic devices (including hands-free devices) in the work spot and during the operation of a vehicle in the BHEL premises is prohibited.

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- (c) Contractor employees working on BHEL premises must wear appropriate personal protective equipment. Strict adherence to all required Personal Protective Equipment (Helmet, Safety Shoes and Goggles) are mandatory, specific PPE requirements will be based on job type or tasks performed.
- (d) Excessively loose-clothing, dhoti/Lungi is prohibited especially around rotating or moving equipment.
- (e) The contractors work area should be kept clean and orderly, free of clutter and trash, so that work may proceed in a safe and orderly manner. Tools should be safely positioned during use and promptly put away when no longer required.
- (f) Fire-fighting, emergency shutdown devices, and life-saving equipment, should not be blocked by the contractors and access to the path to this equipment should be maintained at all times.
- (g) Only approved equipment should be used in locations where flammable mixtures are present. A Hot Work Permit is required when open flames, or electric arcs are in the work area and while handling flammable materials.
- (h) Smoking is not allowed in work area.
- (i) BHEL operate under a comprehensive Emergency Response Plan. Contractor should be aware of the site Emergency Response Plan and communicate that plan to all their employees.
- (j) It is recommended that the contractor should know & display the emergency phone number like Fire, Ambulance, Safety, Security etc. at their work area.
- (k) It is the responsibility of the contractor to understand and use the appropriate Work Permits and to verify any permit requirements at the location. Contractor must make necessary arrangements with their Representative to acquire appropriate authorization to perform those operations at the site.

**14.** The General Term & Conditions of the Contract shall be applicable to the extent that the condition therein do not supersede these special condition given below:

- (a) The Contractor or his/her crew should handle the machinery and other equipment's entrusted to them by BHEL with utmost care and return them safely after execution of stipulated work. The cost of damage, repair due to improper handling of machinery and equipment will be recovered from the contractor.
- (b) Contractor shall supervise the work carried out by his/her employees.
- (c) Contractor shall ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc.
- (d) Contractor shall maintain appropriate records of his/her employee's deployed carry out the job(s).
- (e) Contractor will be responsible for the good conduct of his/her employees. In case any misconduct / misbehaviour by any employee, the contractor will replace such employee(s) immediately.
- (f) Contractor will ensure that the job is executed through his/her employees only and under any circumstances; the contractor will neither deploy any casual employee to carry out the job nor shall subcontract the job without prior written permission.
- (g) Contractor shall be solely responsible for non-payment / delayed payment of minimum contribution under EPF & MP Act, ESI Act, Bonus, etc.

Place:  
Date:

Signature of Authorized Signatory  
with seal & full address

- (h) In case, the contractor fails to make payment of wages to his/her employees or remittance of contribution to the concerned authorities, the security deposit / other dues / running bills under the contract can be utilized by BHEL to discharge the liability of the contractor.
- (i) The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
- (j) Contractor shall observe provisions of the Factories Act, 1948 in respect of working hours, holidays, rest intervals, leave and overtime to his/her employee. No work shall be done on second / third shift, overtime, Sundays or on other declared holidays without proper permission.
- (k) The Contractor should maintain a 'Work Diary' containing the details of work executed by him from time to time on Shift/Daily basis and obtain the signature from official concerned nominated for this purpose for having executed the work correctly and satisfactorily.
- (l) The proof of execution of work should be submitted along with each bill (printed form with covering letter and proof for execution of work).
- (m) Necessary gate entry pass will be issued by BHEL Security Department for Contract Workmen based on your application duly forwarded by the Contract Executing Department and approved by HR/Welfare/Contract Cell on fulfilment of the Statutory Obligation by the Contractor.
- (n) In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his/her employees from the establishment of BHEL. In case, contractor decides to terminate services of his/her employees, he should settle all terminal dues including retrenchment compensation.
- (o) The Contractor has to equip himself with standard wire ropes, nylon ropes, belt, lifting tackles, tools etc. In addition, BHEL will supply special type of wire ropes, lifting tackles, tools etc., to the Contractor free of cost as and when required if necessary.
- (p) The contractor is directly responsible for injuries / death of vehicle driver or any person employed by him as well as to the third party occupants or other users arising due to accident or otherwise of vehicle during the contractual period. At any point of time, BHEL will not be responsible for any loss / damage either to the person or to the vehicle arising out of accident of the vehicle for performing the contractual obligations.
- (q) Any damage to BHEL materials due to rough and faulty handling by the contractor's men will have to be made good by the contractor to BHEL. Similarly, if any damage caused to BHEL equipment's/installation, property of third party in the course of work by the contractor's men, the same shall be made good by the contractor.
- (r) The workmen engaged under this contract should not be permitted to stay inside BHEL complex after completing their day's work. It will be the responsibility of the contractor to take the labourers out of BHEL Complex as soon as their day's work is over.
- (s) WCM will be arranging the contract. User Department is to be approached by the contractor regarding execution of work, Bill Certification, Bill processing / passing, Payment, Penalty, Contract closing etc.

Place:  
Date:

Signature of Authorized Signatory  
with seal & full address

**15. DISCREPANCY IN WORDS & FIGURES- QUOTED IN PRICE BID:**

- (a) If, in the price structure quoted for the required goods / services / works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- (b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- (d) If there is such discrepancy in an offer, the same will be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.

**16. Declaration by the Contractor:**

- (a) I provide details of contractor's group concerns or affiliates etc., who are also engaged in transportation business.
- (b) I provide details / particulates of partners / Proprietors / Directors of bidders / such group concerns or affiliates etc. including details of DIN no. (in case of directors) and PAN no. (in case of partners / proprietors) duly supported by self-attested copies of relevant documents.
- (c) I confirm that none of its group concern or affiliates etc., appears on the list of banned firms / companies by BHEL (list available on [www.bhel.com](http://www.bhel.com)) nor any of the Director / Partner / proprietor of bidder / such group concern or affiliate etc. are involved with such company.
- (d) I confirm that other than the bidder, none of its group concerns or affiliates etc. are participating in the tender either directly or indirectly through any other agency under same proprietor / common director(s) / common partner(s).

BHEL may reject the bid or in case the contract has been awarded, then terminate the contract apart from taking any other suitable action under the contract or applicable legal provisions or BHEL guidelines including Guidelines for suspension of Business Dealings, without any liability for any compensation to the bidder if,

BHEL discovers at any time that any statement made by the bidder in the affidavit cum undertaking is false, fraudulent

OR

Any document submitted by the bidder was fake and forged

OR

If BHEL determines in the sole discretion that any statement was aimed at deliberately misleading BHEL with a view to ensure award of the subject contract to the bidder.

Place:

Date:

Signature of Authorized Signatory  
with seal & full address

**Annexure - I**

This explains how to make Payments to BHEL- Tiruchirappalli and through SBI e-collect.

Vendors (EMD and SD Payments payable by others) can utilise 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.

**STEP BY STEP PROCEDURE:**

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

1. Select State Bank Collect available on the top ( pre login page )
2. Accept the terms and conditions and click “PROCEED”
3. Select State “TAMILNADU “and Institution type “INDUSTRY “.
4. Select “BHEL TRICHY under “INDUSTRY”.
5. In the next page, Select APPROPRIATE category, fill details correctly & click “SUBMIT”.
6. If all details entered are correctly populated, click “CONFIRM “to proceed.
7. 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 and through SBI Branches).
8. SAVE & Keep the copy of receipt for future reference.

**HOW TO TAKE RECEIPT FOR A PAYMENT MADE, EVEN ON A LATER DATE:**

(PLEASE CHECK THE STATUS BEFORE MAKING PAYMENT SECOND TIME)

1. Login to [www.onlinesbi.com](http://www.onlinesbi.com)
2. Select State Bank Collect available on the top ( pre login page )
3. Accept the terms and conditions and click “PROCEED”
4. Select “PAYMENT HISTORY “option available on the left side of screen.
5. Using two options as mentioned below, you can get the receipt:
  - a. Type the same Date of Birth, Mobile Number which you have entered at the time of making payment through SB collect. Select the date range and submit.
  - b. If you know the payment reference number, then enter the Reference number (DU...) along with anyone information (Date of Birth / Mobile number, which you have entered at the time of making payment). Select the date range and submit.
6. In the next page, take print out of receipt.

Place:

Date:

Signature of Authorized Signatory  
with seal & full address



Annexure – II

PROFORMA (SAMPLE)

(ON BIDDER’S LETTER HEAD)

Ref.: .....

Date .....

AUTHORIZATION LETTER FOR PARTICIPATING TENDER OPENING

Ref. Tender No. & date .....

We, M/s. .... (Name of the Tenderer) hereby authorizing ..... (Name of the representative) to participate in the Tender opening of BHEL, Trichy for ..... (Name of work).

The representative’s specimen signature is appended below & attested.

(Signature of the representative)

**NOTE: This is required to be carried by the authorised person to attend tender opening. Need not be attached with the offer.**

Place:  
Date:

Signature of Authorized Signatory  
with seal & full address



**Annexure-III**

**(ON BIDDER'S LETTER HEAD)**

**No Deviation Certificate**

Tender No. & date: .....

This is to declare that we do not have any deviations to the tender terms and conditions and accordingly we accept all the Terms and conditions of this tender without any reservations whatsoever.

Yours Sincerely,

Place:

Date:

Signature of Authorized Signatory  
with seal & full address