General Note: **BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

PHONE : 0431-2577938
GRAMS : BHARATELEC
FAX NO: 0431-2520719
E-mail :
Web :

429-002/A

OFFICE COPY	Collective No.	Enquiry Date	Due Date For Quotation
	2681700020	20.10.2017	20.11.2017

Please quote Enquiry No, Date and due date in all correspondences.
This is only a request for quotation and not an order

Item	Description	Unit	Quantity	Delivery Schedule Quantity	Delivery Schedule Date
10	RETROFITTING OF SBCNC MACHINE RETROFITTING OF SBCNC MACHINE Retrofitting of SBCNC machine with latest CNC and servo system, Bay 3 ,Bldg 6 as per the Qualifying Criteria in ANNEXURE I(a), Scope of supply in ANNEXURE II(a) and Scope of work as per Annexure-III.	SET	1.000	1.00	09.12.17

General Note:

General Note:

1.POINT-BY-POINT CONFIRMATION TO BHEL'S SPECIFICATIONS, COMMERCIAL TERMS & CONDITIONS ARE TO BE PROVIDED BY THE VENDORS IN "ANNEXURE A &B.

2. FILL UP ANNEXURE A. PLEASE ENSURE THAT ALL TERMS & CONDITIONS SHOULD BE INDICATED IN THE UN-PRICED BID TO BE ATTACHED WITH THE TECHNO-COMMERCIAL BID POSITIVELY.

3. VALIDITY OF THE OFFER SHOULD NOT BE LESS THAN 120 DAYS.

4. THE BIDDER SHALL MEET PRE-QUALIFICATION CRITERIA

4. WHEREVERE FOR SPLITTING OF ORDER AS PER ANNEXURE II CLAUSE 27,IF SPLITTED QUANTITY COMES OUT <1 ,THE SPLITTING OF ORDER WILL NOT BE FEASIBLE. (For MSE vendors)

LIST OF ATTACHMENTS:
1.PRE QUALIFICATION CRITERIA.
2. ANNEXURE-II TERMS AND CONDITIONS OF THE ENQUIRY. (TWO PART-BID)

3. ANNEXURE-V- CA certificate format(as per MSMED act 2006) to be furnished , if applicable -Refer ANNEXURE II CLAUSE 27 (For MSE vendors)

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening.Late and delayed offers are liable to be rejected.

Yours faithfully
For **BHARAT HEAVY ELECTRICALS LIMITED**

SURASKUMAR
Senior Engineer
BHEL, TRICHY - 620014

MANAGER / PURCHASE
(FOSSIL BOILERS)

2681700020 / 20.10.2017 23505

4.ANNEXURE-A CHECK LIST FOR TECHNICAL & COMMERCIAL TERMS CONFIRMATION-TO BE FILLED BY THE SUPPLIER.
5. ANNEXURE-B MODEL PRICE BID FORMAT.
6. ANNEXURE-VI CHECK LIST TO BE SUBMITTED ALONG WITH OFFER.
7.SCHEDULE F.
8.RA GUIDE LINES.
9.RA CHECK LIST.
10.PBG FORMATE.

Enclosures:

"LD clause has to be confirmed without fail."

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

PR Links

Material.	PR.No	PR.Item.	Quanity	Acc. Assign	Customer Number

list of suppliers

RFQ-5200006443
Open Tender Dummy Code

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening.Late and delayed offers are liable to be rejected.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,

RETROFITTING & RECONDITIONING OF SBCNC M/C.		
ANNEXURE I (a)		
PRE QUALIFICATION CRITERIA		
S.No	Description	Vendor comments
	Vendors who satisfy the following pre qualification criterion are only eligible to participate.	
1	The vendor shall have experience of having successfully carried out CNC retrofitting & reconditioning work in India. Experience of having successfully completed similar works during last 7 years (ending last day of month previous to the one in which applications are invited) should be either of the following: - a. Three similar completed works, each costing not less than the amount INR 12 lakhs. or b. Two similar completed works, each costing not less than the amount INR 15 lakhs. or c. One similar completed work costing not less than the amount INR 24 lakhs. "Similar work" here means CNC retrofitting / reconditioning of machine tools. Documentary evidences like PO copy, Final MOM or Completion Report to be submitted in support of the above.	
2	The vendor should submit at least one **Performance Certificate** issued by customer regarding satisfactory performance of the retrofitted CNC machine within the last 7 years. (Hardcopy of the certificate or through Email directly from the customer). Copies of purchase orders/work orders should also be submitted for verification.	

RETROFITTING & RECONDITIONING OF SBCNC M/C.	
ANNEXURE II (a)	
MACHINE SPECIFICATION & DETAILS OF EXISTING MACHINE PARTS	
S.No	**Description**
1	**DETAILS OF THE EXISTING MACHINE AND ITS SYSTEMS**
1.1	**CNC SYSTEM:** SIEMENS Make SINUMERIK 810GA3 CNC controlling 2 axes and 1 spindle
1.2	**X-axis**
1.2.1	X AXIS SERVO MOTOR MAC 112C-0-HD-2-C/130-R-2/S018 Continuous torque at standstill (With 60K overtemperature at motor housing), MdN-27 Nm, IdN - 41 A
1.2.2	AXIS DRIVE CONTROLLER : TDM 1.2-100-300-W1-000
1.2.3	**Pulse Sensor** : HEIDENHAIN : ROD 426A : 2500 PPR
1.3	**Z-axis**
1.3.1	Z AXIS SERVO MOTOR MAC 112D-0-FD-4-C/130-A-0/WI522LV/SOO5 Continuous torque at standstill (With 60K overtemperature at motor housing), MdN-38Nm IdN-56 A
1.3.2	AXIS DRIVE CONTROLLER : TDM 1.2-100-300-W1-000
1.3.3	**Pulse Sensor** : HEIDENHAIN : ROD 426A : 2500 PPR
1.4	**Spindle Motor & Drive details**
1.4.1	Spindle motor: 3 phase IM Indramat 2AD 160C B35 0LI BS03 B2N1 33kW, 140Nm
1.4.2	SPL DRIVE : RAC 2.2-200-460-A00-W1
1.4.3	**Pulse Sensor:** SPINDLE ENCODER : 1024 PPR
1.5	Machine in-built with tool turret mechanism
1.6	Isolation Transformer of 100kVA rating.
1.7	**Stabilizer Details:** Rating = 100KVA
1.8	Centralized lubrication system for the guide ways.
1.9	**Chip conveyor motor** 0.37KW, 1400 rpm, 415V, 3ph, a.c. motor, Frame: CIE71
1.10	**Hydraulic Motor** 10 HP, 1430 rpm, 415V, 3ph, a.c. motor, Frame: ND132MD, Flange mounting
1.11	Specifications of the Hydraulic solenoid DC valves available in the machine: 1. Pressure Reducing valve: DGMX1 3PP AW 20 : 3No. 2.D.C valve: DG4V 3S 2N H5 M U1 60 : 5No. 3. D.C valve: DG4V 3S 2A H5 M U1 60 : 5No. 4. D.C valve: DG4V 3S 6C M U2 H5 60 :1 No. 5. Pilot operated check valve :DGMPC ABK- BAK -20 : 2 No.
1.12	The pressure switches existing in the machine are as follows: 1. HED 8 OA 1X / 50 K14 Qty 1NO. 2. HED 8 OA 1X / 100 K14 Qty 1NO.
1.13	Pumps available in the machine are as below 1. PVQ20-B2R-A11-SSIS-21.CM 2. V210-11W-38C-12-214-IN-154 Make: Vickers
1.23	Supply of tools for maintenance of the machine. 1. Digital multi meter (AC/DC 0-600V) - 1 no 2. Clamp meter (AC/DC 0-600A) - 1 no 3. Electrician tool set 14 piece - 1 set 4. Hydraulic bearing puller set (5T or above) - 1 set

SCOPE OF SUPPLY		
S.No	**Description**	**Vendor's Remarks / Compliance**
2	**Electrical & Electronics parts/accessories**	
2.1	Supply of CNC Controller, able to perform all the machine functions. CNC PACKAGE: Latest version of CNC system with min 10.4" Colour display package only. CNC Makes acceptable: SIEMENS/FANUC/FAGOR The CNC system offered shall have the following features. 1. Full Alphanumeric Keyboard and Colour Display (TFT/LCD monitor) of size 10.4" or more. 2. MCP and other Operator controls having necessary Push Buttons with Indicating Lamps and Selector / Toggle Switches. 3. PLC configuration having at least 96 Inputs and 64 Outputs with necessary I/O cards. 4. Graphic Machining Simulation of tool paths in part programs. 5. Minimum 3MB user memory along with MIN 1 GB flash card facility for program storage. 6. Manual measurement and automatic storage of tool offsets in tool offset memory. 7. All turning operations and to cater all existing machine features. 8. CNC data can be transferred quickly and easily using USB / Compact Flash (CF) card / Ethernet interfaces Note: 1. The CNC system being offered shall be available in the market for next 10 years and spares/service support shall be available for the next 15 years. 2. All features available in the old CNC system of the machine shall be made available in the new CNC being offered. 3. Service support shall be available in India. Details of the service centre facility available in India to be provided.	
2.2	Supply of AC servo motors of suitable capacity for X axis with Built-in Brake. Torque and speed to match with the parameters of the existing A.C. servo motor mentioned above and suitable to be interfaced with the CNC system offered. Any mechanical interfacing arrangement required to match the new motor with the existing mechanical drive system should be included in the offer. The type number / model of the motor selected should be indicated in the offer and the technical leaflet should be enclosed.	
2.3	Supply of AC servo motors of suitable capacity for Z axis with Built-in Brake. Torque and speed to match with the parameters of the existing A.C. servo motor mentioned above and suitable to be interfaced with the CNC system offered. Any mechanical interfacing arrangement required to match the new motor with the existing mechanical drive system should be included in the offer. The type number / model of the motor selected should be indicated in the offer and the technical leaflet should be enclosed.	
2.4	Supply of external encoders for X and Z axes. Encoder couplings for the mounting the encoder to be supplied. Make: Fanuc/Siemens/Fagor only acceptable, PPR: 2500	

2.5	Supply of AC digital servo amplifier modules for X and Z axes. The rating of the drive modules selected should support the selected servo motors. The type number / model of the drive module selected should be indicated in the offer and the technical leaflet should be enclosed.	
2.6	Supply of AC spindle motor of suitable capacity to replace the old spindle motor. The parameters of the offered motor to match with the existing servo motor and suitable to be interfaced with the CNC system offered. The type number / model of the motor selected should be indicated in the offer and the technical leaflet should be enclosed.	
2.7	Supply of external encoder with sufficient cable length for spindle. Encoder couplings for the mounting the encoder to be supplied. Make: Fanuc/Siemens/Fagor only acceptable, PPR: 1024	
2.8	Supply of latest digital servo amplifier module for spindle. The rating of the drive module selected should support the selected servo motor. The type number / model of the drive module selected should be indicated in the offer and the technical leaflet should be enclosed.	
2.9	Necessary line filter and reactor unit for the drive modules	
2.10	Supply of motor power cable, motor signal cable, external encoder feedback cables of sufficient length with end connectors for axes and spindle.	
2.11	Supply of necessary 24V SMPS units of sufficient rating.	
2.12	Supply of new operating pendant for mounting the new CNC system and keyboard.	
2.13	Supply of new Electrical panel for mounting the drives, power supply units and other switchgears. The panel should have the following features. 1. The panel shall be metal enclosed, indoor, floor mounting and free-standing type of Rital make (or any other make acceptable to BHEL). The panel shall be free from flaws, dents and undulations. 2. All mating surfaces shall be provided with neoprene gaskets. Panel shall be provided with three point locking arrangement. Hardware used shall be chrome/ nickel - plated. The anti-vibration pad shall be of hard rubber. 3. Degree of protection of panel enclosure: IP 55 4. Removable cable entry shall be provided. 5. The bottom surface of the control panel should be free and no components should be mounted on it.	
2.14	Supply of air conditioning unit for the Electrical panel and operating panel of sufficient rating. Air conditioner shall be of following makes. i. M/s Advance Cooling System pvt ltd ii. M/s Werner Finley pvt ltd iii. M/s Rittal	
2.15	Supply of Hand Held Unit along with 5 metres cable and adapter as required.	
2.16	Supply of suitable ratings of MCB, MPCB, contactors, relays, fuses and other control elements for replacing the old switchgears in the machine.	
2.17	Supply of new limit switches, pressure switches, proximity switches for the replacement of old sensors in the machine.	
2.18	Supply of isolation transformer and stabilizer of rating 100 KVA. Isolation Transformer & Stabilizer shall be of NEEL, AEI, POWER AID, DELTA, Servo max, KRYGARD, Consul or any other makes acceptable to BHEL.	
2.19	Supply of necessary cables, single/multi core wires, glands, sleeves, ferrules etc for complete rewiring of the m/c.	

2.20	Supply of new encoder in Balluff make or equivalent in other reputed makes for replacing the old Balluff make turret encoder BWGO-12-07-00-P-R-01 available in the machine. Encoder couplings for the mounting the encoder to be supplied.	
2.21	Supply of new hydraulic motor and chip conveyer motor to replace the old ones in the machine	
2.22	Supply of machine lamp and 24V hand lamp for the machine.	

3	**SCOPE OF SUPPLY - MECHANICAL ITEMS**	
3.1	Supply of suitable brackets for mounting the new AC servo motors for axes and spindle.	
3.2	Supply of new Hydraulic oil chiller unit for the machine of CAPACITY: 4500 K/CAL Chiller unit shall be of following makes. i. M/s Advance Cooling System pvt ltd ii. M/s Werner Finley pvt ltd iii. M/s Rittal	
3.3	Supply of new Centralized lubrication system ALU-03 (CENLUB) or equivalent with piston distributors and set of copper and nylon tubing for all guide ways.	
3.4	Supply of guideway wipers for X and Z axis-ONE SET	
3.5	Supply of ballscrews for X and Z axis with C3 accuracy. Approximate dimensions of ballscrew X = 38x10Px990mm and Z axis =50x10Px2300 NOTE: Vendor to take drawing of ballscrew rods at BHEL works.	
3.6	Supply of high speed hydraulic cylinder model no: 180/67 VSNC Make: Autoblok (Max Pressure: 40 bar) or equivalent in other standard makes	
3.7	Supply of high pressure hydraulic hoses -ONE SET. Vendor to take list of hoses and to supply.	
3.8	Supply of coolant circulation hose-ONE SET	
3.9	Supply of immersible coolant pump set model no RV100/220 Make: Rajamane or its equivalent in any standard make.	
3.10	Supply of X and Z axis ball screw mounting bearings -ONE SET	
3.11	Supply of chip conveyor gear box ratio 200:1 along with motor.	
3.12	Supply of taper lock coupling for X and Z axis drives.	
3.13	Supply of complete set of Hyd. solenoid valves to replace the old ones. The new solenoid valves shall be of Rexroth / Vickers make only.	
3.14	Supply of pressure switches equivalent to the existing ones in the machine. Any modification required for mounting the pressure switches to be carried out by the vendor. Any other pressure switch existing in the machine not included in the list above to be studied by the supplier during their visit to BHEL and to be included in the offer.	
3.15	Suply of complete set of hydraulic fittings one to one eqivalent to the existing machie hydraulic fitting. Supplier to take list the of fitting at the time of BHEL visit.	
3.16	Supply of new pumps for the hydraulic system and cooling circuit equivalent to the existing pumps as mentioned above. The new pumps shall be of Vickers or Rexroth makes only.	
3.17	Supply of necessary seals for the servicing of turret housing	
3.18	Any material not specified in scope of supply but required for successful commissioning of the supplied electrical and mechanical materials in the scope of the contractor.	
4	**Important point to be noted by the vendor:** **Vendors (except OEM of the machine) MUST visit HPBP BHEL, Tiruchirappalli, study the existing machine and assess the work content before submission of quotation. Only such vendors shall be considered for technical evaluation.**	

RETROFITTING & RECONDITIONING OF SBCNC M/C.		
ANNEXURE III		
SCOPE OF WORK		
S.No	**Description**	**Vendor's Remarks / Compliance**
1	Preparation of new circuit diagram for complete electrical systems with the new CNC/ Drives/ Motor. Designing and preparation of brackets for X/Z and spindle motors wherever required.	
2	Dismantling and removal of old Electrical cabinets, CNC control panel, operator panel switch gear ,CNC,PLC, feed motors, spindle motor, Drives , linear scales, encoders and field devices along with old cabling and wirings.	
3	Assembly of servo motors for X, Z and spindle with suitable mounting brackets.	
4	Installation of X and Z axis ballscrews and end support bearings.	
5	Installation of coolant (immersible) pump and proper line connection.	
6	Installation of new guideway wipers for axes.	
7	Assembly and prove out of supplied high speed hydraulic cylinder for chuck clamping/unclamping	
8	Assembly of all high pressure hydraulic hoses along with suitable end fittings.	
9	Installation of all supplied valves on the machine.	
10	Complete dismantling and servicing of turret housing with the required spares.	
11	Assembly of centralized lubrication pump and system with piston distributor and required copper/nylon tubings.	
12	Assembly and installation of supplied hydraulic pump (2Nos) and motor	
13	Assembly of supplied hydraulic fittings and to ensure leak free operation of machine.	
14	Installation of new Electrical Panel and Interfacing the machine control elements like limit switches, pressure switches, level switches, pushbuttons etc, with necessary wiring materials.	
15	Erection of the operating pendent and mounting the CNC system on it.	
16	Assembly of AC Drives and other switchgears in the new Electrical Panel.	
17	Mounting of external encoders for axes, spindle and turret system.	
18	Replacing the limit switches, proximity switches and other sensors in the machine.	
19	Complete rewiring of the machine to establish all the existing machine functions.	
20	Installation of all other supplied materials.	
21	Interfacing the CNC system, drives, motors, lubrication system and other accessories to establish the complete functioning of the machine.	
22	Optimizing the parameters for X, Z and spindle	
23	Development of PLC program as per the new CNC controller and implementation on machine.	
24	Laser calibration of X & Z axes (before and after the work) and generation of compensation data for pitch error and backlash.	
25	Prove-out of all the functions of the machine. Demonstration of all programming features of new CNC System .	

26	The complete system will be integrated and proved out for performance With a standard test piece and also two regular production components.	
26	**BACK UP:** The back up of machine, softcopy of documentations to be given in CD, USB as well as in flash card compatible with the CNC system.	
27	**TRAINING:**	
21.1	Training shall be given for 2 Maintenance personels on CNC/ Drives maintenance & for 2 Production personels on Operation and Programming of the CNC at the OEM's works for 5 days.	
21.2	Training to be imparted to BHEL personels on operation, programming and maintenance of the CNC machine at BHEL for 2 days.	
22	**DOCUMENTATION:** 3 sets of the following documents shall be supplied ▯ Electrical circuit diagram ▯ PLC printout in ladder form with symbols & comments in English ▯ O&M manuals (hard copy) for CNC, PLC, Drives & Measuring systems. ▯ Programming manual (hard copy) for CNC system ▯ Machine data (NC, PLC, Setting & Alarm texts), Drives data & PLC program ▯ Details of all mechanical modifications & fittings with drawings.	
23	**WARRANTY:** The vendor shall stand warranty for the material supplied and work done for a period 12 months from the date of acceptance of the machine after successful job trials and completion of all work as per scope. Any material (supplied by the party) found defective within warranty period shall be replaced free of cost by the party.	
24	**GENERAL CONDITIONS:**	
24.1	The equipments should be suitable for 415V, 3ph, 50Hz, a.c. supply	
24.2	**Vendors (except OEM of the machine) MUST visit HPBP BHEL, Tiruchirappalli, study the existing machine and assess the work content before submission of quotation. Only such vendors shall be considered for technical evaluation.**	
24.3	Any other work (electrical, mechanical and electronics) not mentioned in this scope of work to keep the machine in working condition with all features as before starting the work are in the scope of the contractor.	
24.4	Materials used shall be of reputed make or as per IS standards.	
24.5	Party shall bring all tools and testing equipment with them during erection and commissioning.	

(A GOVT.OF INDIA UNDERTAKING)

HIGH PRESSURE BOILER PLANT

TIRUCHIRAPPALLI-620 014

TERMS AND CONDITIONS OF THE ENQUIRY (TWO PART BID)

1. The tender will be operated on two part bid basis i.e. (I).Techno-Commercial Bid & (II).Price Bid.

2. Techno-Commercial Bid: Containing Technical details, specifications, commercial terms and conditions Taxes ,delivery terms, delivery schedule, validity of offer, payment terms (except price details), acceptance for LD clause, RP clause etc. as per **ANNEXURE-A shall be submitted in bid part-I** and super scribed as "TechnoCommercial Bid" for Enquiry No: …………………Dt: ………...Due Dt.: ……….

3. Price Bid: Containing the price details shall be put in a separate cover (2) and superscripted as "Price Bid" for Enquiry No: ………………..Dt.: …………....Due Dt.: ………. as per **ANNEXURE –B** (submitted in your company letter head)

4. You are requested to put the above two envelopes (Techno-Commercial Bid & Price Bid) inside a separate larger sealed envelope and this envelope shall be super scribed as "Techno-Commercial Bid and Price Bid" **for Enquiry No: ………………..Dt.: …………....Due Dt.: ……….**

Your Quotations should be sent to:

The Tender Opening Cell/MM

Room No-26 , Building – 24 , Ground Floor

Bharat Heavy Electrical Limited

Tiruchirapalli- 620014 .

In case personal delivery of the offer , it shall be dropped into the respective box after duly entering the data in the system kept in room no 26 .

Vendors are requested to avoid submission of offers thro email / fax . In case of any unavoidable situation, offers shall be sent thro email to the following mail ID only " **tender_cell@bheltry.co.in** "

In case offer is not sent to the **tender_cell@bheltry.co.in** & offer only sent to the any other BHEL trichy official email id will not be considered.

As such Tenders are being opened by Common Tender opening Cell , offer covers should be sealed with tender's distinctive seal and super scribed with correct Tender NO, item of supply and due date of Opening .

5. Any supporting documents should not be addressed to any individual's name but only by designation.

6. Tenders should be free from CORRECTION AND ERASURES. Corrections if any must be attested; all amounts shall be indicated both in words as well as in figures.
   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 (c) and (d) above.

   d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto 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.

7. Please submit point wise compliance to our specifications, terms and conditions. Otherwise it will be presumed that you are accepting BHEL's terms and conditions. Fill Up Annexure A. Please Ensure That All Terms & Conditions Should Be Indicated in The UnPriced Bid To Be Attached With The Techno-Commercial Bid Positively (ANNEXURE-A)

8. **Offer/s received after due date and time: 02:00 pm will not be considered under any circumstances.**

9. **Validity** of quoted rates should be maintained minimum for **120 days** from the date of Tender opening for ordering (Technical Bid). The quoted/Finalized rates shall be Firm till completion of the supplies.

10. The rates are to be quoted on **F.O.R. BHEL TRICHY STORES basis and including Packing & marking charges, Freight & Transit Insurance charges which are payable to supplier** .All the items should be supplied at our stores, BHEL / TRICHY-14 at your own cost. Offers with any other delivery conditions is not acceptable.

IMPORTANT NOTE:
FOR Indian Bidders
(I) Delivery condition like Ex-works / Ex-godown / Transportation of materials through transport carriers from your works up to the transport carrier's office at Tiruchy and taking delivery of goods by BHEL from such office of transport carriers is not acceptable to us)
▪ **For Foreign Bidders :** (For Mode of shipment by Sea.)
Bidders should submit their offer for CFR / Chennai Port basis with freight break up details

PORT OF LOADING SHOULD BE INDICATED WITHOUT FAIL.

CONTAINERIZED CARGO
For CFR terms, moved through CONTAINERS (Suppliers should clearly specify this in their offer) it would be presumed by BHEL that the freight charges quoted is on LILO (LINER IN LINER OUT) basis including extra charges, if any, like Container Imbalance Charges, Trade Imbalance charges or any other charges payable to the Liner. No other charges other than the quoted Freight rate will be paid by BHEL excepting applicable Terminal Handling Charges, Container cleaning Charges, DO charges to Shipping Liner at Discharge Port. 14 FREE DAYS FOR Container detention shall be provided. If any deviation is taken by Tenderer, a loading of 22% on the freight rate per MT shall be considered by BHEL for arriving at the Total landed Cost.
In case of shipment through Containers on CFR basis, the BL should bear the endorsement that "14 free days for Container Detention is applicable".

BREAKBULK CARGO
For CFR terms, moved through BREAK BULK BASIS (Suppliers should clearly specify this in their offer) it would be presumed by BHEL that the freight charges quoted is on LILO (LINER IN LINER OUT) basis.

The vendor should furnish the Non-Negotiable Documents (Air Way Bill/Bill of Lading, Commercial Invoice, Packing List, Certificate of Origin) either by email or post/courier to BHEL well before the landing of cargo at final port of discharge.
Vendor will be held responsible for the penalty arises against the late filing of Bill Of entry due to:
Non availability of Non-Negotiable Documents (NNDs) before the cargo arrival Discrepancy in documents
Short landing of Consignments (For shipments on CFR/CPT/CIF/CIP – Chennai Port)

II) All the shipments for the contracts (POs) finalized on CFR/CPT -Chennai Port, CIF/CIP-Chennai Port, DDU/DDP Chennai Port basis

Delivery Orders involving multiple agencies like liners/freight forwarders are not allowed. There must be a single agency office at the final discharge Port (Chennai) for issuing the Delivery Order to BHEL.
The detention/demurrage charges arises due to the delay in collection of Delivery Orders from multiple agencies of liner/freight forwarder also whose offices are not at available Chennai, the same amount will be deducted from Vendor's bills only. Apart from the normal charges like Terminal Handling Charges, Container cleaning Charges, Delivery Order Charges at final port of discharge will not be borne by BHEL.
The liner/freight forwarders should be properly communicated by the Vendor for not to claim such charges for issuing Delivery Order. If the liner/freight forwarder claims such charges in their invoices, the same amount will be deducted from the Vendor bills without any prior intimation in order to avoid the delay in Customs clearance. The likely additional/hidden costs or charges are:
CIC - Container Imbalance Charges/Surcharges EIC
- Equipment Imbalance Charge/Surcharges
CAF - Container/Currency Adjustment Factor
BAF - Bunker adjustment Factor
RDS - Rupee Depreciation Surcharge
CDS - Currency Depreciation Surcharge

AIR CARGO

FOB/(name of Loading) airport basis only.

Bidders should submit their offer for FOB/(name of Loading) airport basis only. Details of Gateway Airport with applicable Foreign Currency is attached in schedule-F.

11. **Payment Terms (Indigenous)**

Payment Terms for Supply : 80% Payment after receipt and acceptance of material and balance 20% within 45-90 days after receipt, acceptance and commissioning of supply material against submission of PBG 10% order value.

Payment Terms for Erection & Commissioning: E&C Start date will get accounted only after the release of machine by Production and completion date will be decided based on L1 Vendors' offer & satisfactory performance of machine

Submission of joint inspection report /MOM duly certified by supplier and BHEL will be operable, wherever if applicable .

The duplicate copy of the invoice meant for the transporters should accompany the material as stipulated under C.E. rules 52a and 173c (or) 57gg. A Photostat copy of the above invoice for each Delivery Chelan should be submitted along with the original bills routed through bank or submitted directly to BHEL finance department.

Any deviation in the above payment term will attract loading as mentioned below. "Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.

Payment other than credit payment will not be acceptable & will be rejected.
Offers of indigenous Suppliers with payment terms as LC / Advance Payment, Payment through bank etc. will be rejected.

Payment term for supply portion(For import supplies)

BHEL Payment term is 80% payment on CAD basis after 45 days from the date of receipt of documents, specified in PO, at BHEL bank. Respective bank charges to respective account.

Balance 20% within 45-90 days after receipt, acceptance and commissioning of supply material against submission of PBG 10% order value.

Payment Terms for Erection & Commissioning: E&C Start date will get accounted only after the release of machine by Production and completion date will be decided based on L1 Vendors' offer & satisfactory performance of machine

Submission of joint inspection report /MOM duly certified by supplier and BHEL will be operable, wherever if applicable .

Any deviation in the above payment term will attract loading as mentioned below :
"Base rate of SBI (as applicable on the date of bid opening. Techno Commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.

If the LC payment is insisted, TWO sets of original TCs to be submitted prior to dispatch and a certificate to that effect from BHEL should form a part of the documents to be negotiated. If this condition is not complied by the vendor, the offer is liable for rejection.

In the case of Usance LCs the loading will be considered @ 1.5% on the offered Value.

For LC at sight the loading will be considered @ 3.5% on the offered Value.

Offers with payment terms as Advance payment, CAD at sight and Confirmed LCs etc will be rejected.

Payment terms for Indian agent:

Indian Agency Commission ,if any, shall be clearly specified in the offer and the same will be paid in Indian Rupees against acceptance of the materials

Information about **Performance Bank Guarantee (PBG):** The Bidder, in the event of an order, should furnish a Bank Guarantee from an Indian Bank approved by BHEL, at no extra cost in a format prescribed by BHEL, along with the order, for an amount equivalent to 10% (Ten percent) of the value of the contract. The PBG shall be valid for a period of **one Year** from the date of commissioning of the equipment, **with a claim period of two months.**

The Performance Bank Guarantee shall be obtained from any one of the following banks which is a member bank in our consortium of banks. The performance bank guarantee shall be returned after completion of **1 year CMC (comprehensive maintenance contract)** period from date of commissioning by order issuing authority

LIST OF CONSORTIUM BANKS

1.DEUTSCHE BANK 2.HDFC BANK 3.ANZ GRINDLAYS BANK 4.CITI BANK 5.STANDARD CHARTERED BANK 6.BANK OF AMERICA 7.ABN AMRO BANK 8.IDBI LTD 9.ICICI BANK LTD 10.THE HONGKONG AND SHANGHAI BANKING .CORPORATION LTD.

LIST OF NATIONALISED BANKS

1.ALLAHABAD BANK 2.ANDHRA BANK 3.BANK OF INDIA 4.BANK OF BARODA 5.BANK OF MAHARASTRA 6.BHARATH OVERSEAS BANK 7.CANARA BANK 8.CENTRAL BANK OF INDIA 9.CORPORATION BANK 10.DENA BANK 11.INDIAN BANK 12.INDIAN OVERSEAS BANK 13.OREINTAL BANK OF COMMERCE 14.PUNJAB NATIONAL BANK 15.PUNJAB & SIND BANK 16.STATE BANK OF INDIA 17.STATE BANK OF TRAVANCORE 18.STATE BANK OF MYSORE 19.STATE BANK OF BIKANER & JAIPUR 20.STATE BANK OF HYDERABAD 21.STATE BANK OF PATIALA 22.STATE BANK OF MAHARASTRA 23.STATE BANK OF SOURASTRA(SBI-13.09.08) 24.SYNDICATE BANK 25.UCO BANK 26.UNION BANK OF INDIA 27.UNITED BANK OF INDIA 28.VIJAYA BANK

The vendor shall submit a Performance Bank Guarantee (PBG) for 10% of the Purchase Order value in the format enclosed covering the agreed Guarantee period (with additional 2 months as claim period).

The performance bank guarantee shall be valid for 12 months from date of acceptance of goods or 18 months from date of supply of material whichever is earlier .

PBG shall be issued exactly as per the BHEL Format attached with this Tender (without any deviation) by any one of the Consortium Banks of BHEL (List Enclosed) or from a reputed Bank and confirmed by any Consortium Bank of BHEL.

All bank charges incurred in India and outside India on account of issuance of PBG will have to be borne by the vendor.

a) It should be typed in the INR 100 value of stamp paper.

(b) It should be signed by TWO bank officials with Rubber stamp containing names & employee numbers of bank officials.

(c) It should be submitted with bank covering letter with sign and seal of the bank official.

12. Liquidated Damages / Penalty:-

The delivery of the goods specified in the purchase order should be made within the time prescribed. LD for delay in 'Supply' and/or 'E&C' (E&C wherever if applicable)will be applicable to the delays attributed to vendor. LD will be considered separately for 'Delivery' and 'E&C' (E&C wherever if applicable). Where the seller supplies or dispatches the goods, beyond the delivery period Liquidated damages shall be applicable 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value.

**** In case of single delivery date , Order should be completed 100% for processing the bill, otherwise LD will be calculated** based on Total PO Value restricted to Max % as mentioned in the PO Condition column

Material Despatched after Due date: Once the delivery due date is crossed, bills have to be clubbed till final despatch and forwarded for processing of payment as a single bunch. LD percentage will be calculated from Delivery due date to final despatch date.

The rate of LD for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).

Penalty on delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. Penalty will be considered separately for 'Supply' and 'E&C'.

The rate of penalty for delayed Supply shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in supply subject to a maximum of 10% of total PO value (Supply + E&C).

The rate of penalty for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).

Maximum penalty for delay in Supply and E&C together shall be limited to 15% of total PO value (Supply + E&C).

For staggered delivery schedule, LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value.

Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).

For the purpose of Imposing LD, the FOB delivery , **(CIF/CFR) delivery** (B/L date/ **test certificate date**) **/LWB dt** hall be considered

13. If Guarantee / Warranty period is applicable as per tender specification, No deviation permitted and deviated offers are liable for rejection.

14. IMPORTANT NOTE: **BHEL WILL CONSIDER THE RANKING AFTER THE LOADING IS APPLIED AS REFFERED ABOVE WHEREVER DEVIATIONS ARE OBSERVED.**

15. No revision of prices will be entertained at any circumstances after tenders are opened.

16. **While quoting price it will be ensured that all terms& conditions as per GST act is followed.**

17. On the due date of tender opening, only the technical bids will be opened. Technical bids wil be evaluated by us and clarifications required, if any, will be called for from the bidders on technical and commercial points. The price bids of techno-commercially suitable bidders will be opened at a later date with prior intimation to respective suitable bidders.

18.Cost Evaluation

Evaluation will be done on the basis of "Total landed cost to BHEL Trichy".

For evaluation , the exchange rate (TT selling rate of SBI) on the date of Part-I bid opening shall be considered. If the relevant day happens to be a bank holiday, then the forex rate as on the previous working day shall be considered.

BHEL will consider the ranking after the loading is applied as referred above, wherever deviations are observed Ranking (L-1, L-2 etc.) will be done only for the Techno-Commercially acceptable offers.

Normally BHEL reserves the right to place order for individual items with different vendors. At special circumstance ranking shall be done on compatible basis which will be indicated through Enquiry special instruction General Notes.

In the event of more than one vendor becoming L-1 for any of the item / items, the enquiry quantity for those item / items may be shared equally among all the L1 vendors .

19. BHEL reserves the right to increase or decrease the tender quantity and split up the tender quantity among more than one vendor at the lowest acceptable price to BHEL and place order accordingly in any proportion at our own discretion.

20. Lowest price received against BHEL tenders need not be the technically acceptable one and in that case BHEL reserves the right not to consider the same. The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part or full without assigning any reason whatsoever. (wherever if applicable).

21. BHEL reserves the right to negotiate or refloat the tender opened, if L1 price is not the lowest acceptable price to BHEL due to inter-alia other reasons. (wherever if applicable).

22. PACKING AND MARKING: The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit.

23. **RISK PURCHASE**: Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the previous supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitutes therefore. The supplier shall be liable for any loss, which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in our LD clause.

Risk Purchase clause will be applicable.
Deviated offers with non-acceptance of Risk Purchase clause will lead to rejection of offer.

24. PREFERENTIAL DELIVERY:(Applicable in the case of BHEL's Enquiry specifies Preferential Delivery in the Special Instructions) It should be noted if a contract is placed on a higher tendered as a result of this invitation to tender in preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay to the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R destination, including all elements of freights, Sales tax, duties and other incidents, incidental in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and incorporated in the contract, such difference amount in addition to penalty at the rate mentioned in our LD clause.

25. GST CREDIT: Suppliers are advised to get registered to GSTN portal. Tenderer under "GST credit" shall be preferred.

26. Any other conditions which might have been quoted by the seller and are in contravention to the terms prescribed in the order and which have not been specifically accepted by purchaser in written will not be applicable to the contract.

27. The bidder may also be a Micro and Small Enterprises (MSE) vendor registered as per MSE act. As per the public procurement policy notified by the Central government,

20% of the tendered quantity is earmarked for MSE suppliers in this tender.
Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs.
In case MSE vendor participating in the tender quotes within the price band of L1 + 15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.

"MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM, II) or valid NSIC certificate or EM II **certificate or Udyoug Aadhar No with due validity** along with attested copy of a CA certificate (Format enclosed at Annexure -V where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders.
In case any improper / lack of documents is there vendor on their own interest may submit all the relevant documents as stated above before price bid opening.
No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. **Documents should be notarized or attested by a Gazetted officer for consideration of MSE certificate.** "

Such Micro/Small Enterprises registered vendors must state the sub-category to which they belong and submit documentary proof for the same. The sub-categories:
(a) Enterprises owned by Scheduled Castes.
(b) Enterprises owned by Scheduled Tribes.
(c) Enterprises owned by other than above two categories

The enterprises under (a) & (b) means the proprietor in case of single owned firm and all partners in case of partnership firm and all directors in case of private/public limited must belong to SC/ST category (Such enterprise will have to submit relevant document for proof of SC/ST category) (Note: vendor need to go through General note Of tender condtion also for any special instruction & deviation from above.) If more than one valid MSE supplier stands with in rage of L1+15% range, 20% of quantity will be shared till quantity split is feasible & rest of 20% will be awarded to lowest quote of valid MSE supplier.

28 . For verification of data submitted towards evaluation of bidder's capability, BHEL may decide to visit the bidder(s) works. Any fact found deviating from submitted data shall make the bidder liable to be disqualified.

28 In the event of more than one vendor becoming L1 for any of the item / items, the enquiry quantity for those item / items will be shared equally among all the L1 vendors.

30The correspondence between the bidder and BHEL through email is considered as valid document Legally though not signed. It is treated as valid confirmations made on behalf of the respective company and comes under the legal ambit of the business transaction and hence binding on both the parties. If any difference is found in the terms in the Techno-commercial bid and price bid, the terms mentioned in the Techno-Commercial Bid & clarification sought through mail acceptable by BHEL will be considered.

31Equipment will be inspected and proved at vendor's works prior to dispatch, if applicable as per tender condition. However final inspection and acceptance of equipment will be after installation at BHEL, Trichy.

32Erection / commissioning charges , if applicable as per tender condition will be clearly mentioned in the offer or else confirmation that Erection / commissioning shall be done at free of cost is available in the offer.

33.Price shall be quoted item wise.

34Any warranty replacement during warranty period shall be supplied free of charge on FOR BHEL, **TIRUCHIRAPALLI basis**

35 The vendor shall provide necessary drawings, Test Certificates and Operating Maintenance Manuals etc., as called for in the Technical Specification, in the required number of copies at no extra cost.

36Part Shipment or Transhipment is not permissible (For import supplies)

36 In case of any short shipment in the main equipment / spares, where separate rates are not available in the contract, the customs duty levied on such supplies, shall be borne by the supplier / Indian agent.(For import supplies)

38 Indicate Nearest airport & sea port, Country of Origin .(For import supplies)

39 Vendors Meeting Our Pre-Qualification Criteria & Technical Specification Will Be Essential For Consideration Of Offer.

40 For The Vendor Willing To Participate In Tender Opening, The Representative Should Have Valid Company ID Proof & Authorization Letter From The Concerned Firm Who Has Submitted The Offer.

41After Technical Scrutinisation Of The Offers, Price Bid Of Only Technically Qualified Vendors Will Be Opened With Prior Intimation.

42If The Due Date Of Tender Opening Happens to be a Holiday, Those Tenders Will Be Opened On Next Working Days

43.**For any clarification you can contact to akumar@bheltry.co.in ,tapasmajee@bheltry.co.in,**

44This Tender Is Hosted Both In Bhel Website And In NIC, PSU Portal, **Paper advertisement** And Any Corrigendum May Pl Be Viewed in
BHEL's website http://www.bhel.com (Tender Notification page)
Govt. Tender website http://tenders.gov.in (Public sector units > Bharat Heavy Electricals Limited Page)

45 INDIAN AGENTS OF FOREIGN SUPPLIERS & DEALERS /TRADERS/DISTRIBUTORS OF OEM :

BHEL shall deal directly with foreign vendors, wherever required, for procurement of goods. However, if the foreign principal desires to avail of the services of an Indian agent, then the foreign principal should ensure compliance to regulatory guidelines - which require mandatory submission of an Agency Agreement

It shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of Government of India, issued from time to time.

If the offer is submitted by Agents, duly signed agency agreement shall be submitted along with the offer in Techno-Commercial bid. The Agency Agreement should specify the precise relationship between the foreign OEM / foreign principal and their Indian agent and their mutual interest in the business. All services to be rendered by agent/ associate, whether of general nature or in relation to the particular contract, must be clearly stated by the foreign supplier/ Indian agent. Any payment, which the agent or associate receives in India or abroad from the OEM, whether as commission or as a general retainer fee should be brought on record in the Agreement and be made explicit in order to ensure compliance to laws of the country.

Any agency commission to be paid by BHEL to the Indian agent shall be in Indian currency only.

Tax deduction at source is applicable to the agency commission paid to the Indian agent as per the prevailing rules.

In the absence of any agency agreement, BHEL shall not deal with any Indian agent (authorized representatives / associate / consultant, or by whatever name called) and shall deal directly with the foreign principal only for all correspondence and business purposes.

The supply and execution of the Purchase Order (including indigenous supplies/ service) shall be in the scope of the OEM/ foreign principal. The OEM/ foreign principal should submit their offer inclusive of all indigenous supplies/ services and evaluation will be based on 'total cost to BHEL'. In case OEM/ foreign principal recommends placement of order(s) on Indian supplier(s)/ agent on their behalf, the credentials/ capacity/ capability of the Indian supplier(s)/ agent to make the supplies/ services will be checked by BHEL, before opening of price bids. It will be the responsibility of the OEM/ foreign principal to get acquainted with the evaluation requirements of Indian supplier/ agent as per SEARP available on www.bhel.com.

The responsibility for successful execution of the contract lies with the OEM/ foreign principal.

Either the Indian agent or dealer/trader/distributor on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item in the same tender. If offer is received by both Indian agent or dealer/trader/distributor and Principal/OEM, then the offer from Principal/OEM only will be considered.
If an agent or dealer/trader/distributor submits bid on behalf of the Principal/OEM, the same agent or dealer/trader/distributor shall not submit bid on behalf of another Principal/OEM for the same item. If an agent or dealer/trader/distributor or submits bid on behalf of more than one Principal/OEM for a single item, his offer will be completely rejected for the concerned item.

If at any stage it is found that the OEM has appointed an agent who

a. Is banned by BHEL OR
b. is an employee of a banned agent or
c. is found to be representating more than one OEM in the same tender the OEM(s) shall be disqualified

46. ARBITRATION : All disputes or differences whatsoever which may arise at any time during execution of the Contract shall be mutually settled by BHEL Trichy and Vendor as per provision of the Contract. However, in the event such disputes cannot be settled mutually, such disputes shall be settled as per the Arbitration and reconciliation Act, 1996 of the Govt. of India and its subsequent amendments. In case of disputes with the Central PSUs, the same shall be settled at Tiruchirapalli as per the Guidelines of the Govt. of India. However, during the period such disputes are settled either by mutual discussions between the parties or by legal means, Vendor shall continue to do the work as per terms & conditions of Contract.

Any dispute arising out of or in connection with this Agreement shall be finally settled by binding arbitration in accordance with the Arbitration and Conciliation Act, 1996 as may be amended from time to time. Executive Director / BHEL, Trichy – 620 012 or his authorized representative shall be the Sole Arbitrator and his decision shall be final and binding on both the parties. The place of arbitration shall be Tiruchirapalli, and the language shall be English. The courts at Tiruchirapalli shall have exclusive jurisdiction on any dispute arising out of or in connection with this Agreement, if intervention of court is warranted, subject to the arbitration provided above.

47The quality of the supplies should strictly conform to Technical specifications applicable for the item. The offer should specifically confirm this.

48If any quality problem is pointed out by any BHEL unit w.r.t. supplied material, the same shall be settled and corrected immediately with the concerned BHEL unit, by the supplier.If the material cannot be accepted by BHEL, supplier has to replace the material with no extra cost. Collection of rejected material will be sole responsibility of the supplier.If there is any failure by the supplier to settle such quality problems, the matter will be considered very seriously and appropriate penal action may be initiated against the respective supplier.

49BHEL shall be at liberty to accept any tender, part or in full, at their discretion without giving any reason

50Unloading at BHEL Unit / Site has to be done by the suppliers and BHEL will not be in a position to provide any handling / unloading facilities.

51.The supplier shall arrange for securely protecting and packing the material to avoid loss or damages during transit.

52.Tender evaluation will be carried out on the basis of Technical Specifications and Commercial Terms and Conditions specified in the tender documents and changes thereof (if any) will be communicated to all bidders before Price Bid Opening / Reverse Auction.

53.There is no minimum quantity for placement of purchase order.

54 Supporting Documents submitted with the offer shall be signed and stamped in each page by authorized representative of the bidder.

55BHEL shall be at liberty to cancel the requirement as per tender partially or fully at any stage, without giving any reasons partially or fully .

56 . In case of receipt of order vendor will need to send consignment/material as indicated in PO
In case of dispatch by courier/Lorry kindly put/paste the Delivery chellan (extra copy) on the top of packed consignment box & another copy of DC inside the box.

Consignment should be forwarded to the PO consignee address only along with extra/xerox copy of invoice (wherever applicable) .It should be supported with Delivery chellan copy.

(Kindly do not forward any consignment to purchase dept. or do not address the consignment to the name of any official)

57 Vendor's confirmation for any terms & conditions should be uniform throughout the offer. In case any discrepancies is found in the quoted term & condition of Annexure A & Vendor's own format of quotation BHEL reserves the right to consider terms mentioned in annexure A.

58 TAXES AND DUTIES :

GST IN, GST% FOR EACH ITEM. HSN CODE **for each item** , ARE TO BE QUOTED

59 If the quoted prices by the L1 suitable vendors for netcash out flow to BHEL is same and quantity splitting is not feasible, in such case revised price bid may be asked from those respective suppliers for the respective item/items. (Wherver, if applicable)

60 The basic amount will be arrived by deducting the applicable GST taxes & duties, freight & insurance charges. GST Taxes& duties will be paid over total quoted amount. Including Packing , marking charges, Freight& insurance amount

61.Vendor may View Bill Status in www.bheltry.co.in -> materials management systems - > login id - Vendor Code and Password –

62.. For the New vendors- In case of ordering bills against the PO shall be processed only on receipt of the following:

a) Send the hard copy of EFT Format (will be informed at the time of PO) duly filled-in in a Single Page with all the certification formalities by you & your bankers

b) One Cancelled cheque of your account (from the concerned bank) must be sent.
c) The Vendor's code as per PO & address must be as per billing address mentioned in PO.

63) If winning bidder who gets the order are unable to login or still if you have any difficulty kindly let us know

64 Since GST is implemented, the taxes & duties will prevail as per the government notification/ guidelines .**Our Provisional GST registration no.-33AAACB4146P2ZL**. However, ***it will be mandatory to confirm from BHEL for this mentioned GST no.*** Suppliers may quote their GST no with valid proof in the quotation .Also before quoting of tender it is suggested to consider all the factors before quoting the tender in line with GST guidelines for input tax credit to arrive ranking of quoted suppliers.

65 BHEL reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract at any of BHEL projects / Units

66 **GST compliance for Indigenous suppliers:**

a. In Response to Tenders for Indigenous supplier will be entertained only if the vendor has a valid GST registration no which should 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..
b. 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.

c. All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).

d. 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.

e. All documents like Mill Test Certificate, LR copy, Guarantee/Warrantee certificate, work completion certificate, any other document mentioned in PO, 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 filing cycle. In case of any discrepancy in the document or non-submission of documents mentioned in the PO, then BHEL will not be able to accept or account the material, in such case availing of tax credit will be deferred to next month or so.

f. In case of discrepancy in the data uploaded by supplier in the GSTN portal or in case of any shortages or rejection in the supply, 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 shortages or rejections in the suppliers, within the calendar month notified by BHEL.

g. For any such delay in availing of tax credit for reasons attributable to supplier (as mentioned above), interest (calculated @ SBI Base Rate + 6%) alongwith 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.

h. Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers/contractors. Hence applicable GST shall also be recoverable from suppliers/contractors on LD amount. For this Debit note will be issued by BHEL indicating the respective supply invoice number.

i. This is to inform that GST portion of invoice ,Shall be released only upon Vendor declaring such invoice in his GSTR-1 and receipt of goods and Tax invoice by BHEL and Confirmation of payment of GST thereon by vendor on GSTN portal. Alternatively, BG of appropriate value may be obtained from vendor which shall be valid At least one month after the confirmation of date of payment of GST by vendor on GSTN portal and receipt of Tax invoice and receipt of goods, whichever is later. Above is subject to receipt of goods/service and tax invoice thereof along with vendor declaring invoice in his return and paying GST within timeline prescribed for availing ITC by BHEL.

j. that in case vendor delays Declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied/ leviable on BHEL.

67 Imports and Input Tax Credit (ITC):

In GST regime, input tax credit of the integrated tax (IGST) and GST Compensation Cess shall be available to the importer and later to the recipients in the supply chain, however the credit of basic customs duty (BCD) would not be available. In order to avail ITC of IGST and GST Compensation Cess, an importer has to mandatorily declare GST Registration number (GSTIN) in the Bill of Entry. Provisional IDs issued by GSTN can be declared during the transition period. However, importers are advised to complete their registration process for GSTIN as ITC of IGST would be available based on GSTIN declared in the Bill of Entry. Input tax credit shall be availed by a registered person only if all the applicable particulars as prescribed in the Invoice Rules are contained in the said document, and the relevant information, as contained in the said document, is furnished in FORM GSTR-2 by such person. Customs EDI system would be interconnected with GSTN for validation of ITC. Further, Bill of Entry data in non-EDI locations would be digitized and used for validation of input tax credit provided by GSTN.

Customs EDI system would be interconnected with GSTN for validation of ITC. Further, Bill of Entry data in non-EDI locations would be digitized and used for validation of input tax credit provided by GSTN.

Note: In cases where imported goods are liable to Anti-Dumping Duty or Safeguard Duty, calculation of AntiDumping Duty or Safeguard duty would be as per the respective notification issued for levy of such duty. It is also clarified that value for calculation of IGST as well as Compensation Cess shall also include Anti-Dumping Duty amount and Safeguard duty amount.

68. High sea sales for import supply would not be accepted.

69. Wherever Service is associated in the tender scope (For cases Service PO is released – Supplier has to pay GST for all charges including transportation, boarding etc.)

70.Normally offer to be submitted with in due date only. Any tender due extension request to be given on or before 48hrs of due date & time.

General Note For The Enq On Reverse Auction (RA) conductance :

1. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA
In case BHEL decides to go for Reverse auction ,only those bidders who have given their acceptance to participate in RA will be allowed to participitate in RA . Those bidders who have given their acceptance to participate in RA will have to necessarily submit online sealed bid in the RA .Non submission of "online sealed bid" by the bidder will be considered as tampering of tender process & will invite action by BHEL as per extant guidelines in vogue.
Information And General Terms And Conditions Coverning RA Are Given In **Annexure-I**

2. Reverse Auction Is Done Through On Line Internet Through A Service Provider Appointed By BHEL. Hence Vendors Shall Make Themselves Equipped With Email, Fax And Internet Facilitiy Etc.

3. In Case Of Going For Reverse Auction Vendors Will Be Suitably Informed About The Working Procedures Of Reverse Auction Process And Bhel Will Provide All The Relevant Details To Enable The Vendor To Participate. Service Provider Will Also Give Demo- Training.

4. In case RA is conducted,The RA Will Be Done On Individual cumulative L1 Basis (pls refer tender text) or if any changes will be suitably communicated.

Annexure-V

Certificate by Chartered Accountant on letter head

This is to Certify that M/S ....

(h e r e i n a ft e r r e fe r r e d t o a s 'c o mp a n y') h a vi n g i t s r e gi s t e r e d o ffi c e a t

.... is registered under MSMED Act 2006, (Entrepreneur

Memorandum No (Part—II) .... dtd•..............................

Category: ....(Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the

latest audited financial year .... as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No,S.0.1722(E) dated October 5, 2006 :
   Rs... ....Lacs
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:
   Rs... ....Lacs

(Strike off whichever is not applicable)

The above investment of Rs ....Lacs is within permissible limit of

Rs. .... Lacs for .... Micro / Small **(Strike off which Is not applicable)**

Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/ Small) **(Strike off which is not applicable)** and the date of graduation of such enterprise from its original category is ....
(dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name -

Membership number – Seal of

charted accountant

ANNEXURE –A(a) (CHECK LIST FOR TECHNICAL & COMMERCIAL TERMS CONFIRMATIONS)

(a).TECHNICAL TERMS CONFIRMATION: AGAINST ALL ENQ SL NOS (TO BE SUBMITTED IN **BID PART NO: 1**- Techno-commercial bid)

ENQUIRY NO.& DATE : Bidder's offer no. & date

ENQ SL NO	BHEL SPECIFICATIONS	VENDOR'S SPECIFICATION	unit	Quantity	Consignment weight against each item separately	whether quoted/ not quoted	GST HSN ITEMWISE	GST %
10								
20								
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								
170								
180								

Signature & Office Seal of the vendor

ANNEXURE –A (b).COMMERCIAL TERMS CONFIRMATION REQUIRED FROM SUPPLIERS NOS (TO BE SUBMITTED IN **BID PART NO**: 1- Techno-commercial bid)

ENQUIRY NO.& DATE: **Bidder's offer no. & dat**

SL NO	DESCRIPTION	BHEL REQUIREMENTS	Vendor to fill up
1	VALIDITY	**MINIMUM 120 Days from Date of tender opening**	
2	DELIVERY & PRICE BASIS (INCLUDING PACKING& MARKING CHARGES, IF ANY & FREIGHT & INSURANCE CHARGES,) IF ANY FOR DELIVERY AT BHEL/TRICHY STORES	**Indigenous supply:** FOR BHEL TRICHY STORES	
		FOREIGN BIDDERS (Sea mode) CFR/ chenani port basis	
		FOREIGN BIDDERS (Air cargo) FOB Loading airport basis	
3	GST IN CODE	SUPPLIER TO QUOTE	
4	**GST % FOR EACH ITEM**	SUPPLIER TO QUOTE	
5	**IGST% & GST COMPENSATION CESS (If material imported by Indian supplier)**	SUPPLIER TO QUOTE	
6	**HSN CODE FOR EACH ITEMS**	SUPPLIER TO QUOTE	
7	Deivery schedule from the date of intimation of purchase order/letter of intent/ approved drawing/ predispatch inspection clearance dt/ **Sample approval** (wherever applicable)	SUPPLIER TO QUOTE IN NO. OF **DAYS/ WEEKS**	
8	PAYMENT TERMS	As per **Clause 11** of Terms and Conditions of the Enquiry (Annexure-II)	
9	LIQUIDATED DAMAGES CLAUSE	As per **Clause 12** of Terms and Conditions of the Enquiry (Annexure-II)	
10	RISK PURCHASE CLAUSE	As per **Clause 23** of Terms and Conditions of the Enquiry (Annexure-II)	
11	GUARANTEE / WARRANTY	AS PER TENDER CONDITION	
12	ERECTION / COMMISSIONING	AS PER TENDER CONDITION	
13	Origin of dispatch of consignment (**City name**)	SUPPLIER TO QUOTE	
14	Nearest airport & sea port **(For import supplies)**	SUPPLIER TO QUOTE	
15	Country of Origin (For import supplies)	SUPPLIER TO QUOTE	
16	Approximate gross weight of the total consignment after packing	SUPPLIER TO QUOTE	
17	Approximate dimensions of the total consignment	SUPPLIER TO QUOTE	
18	FOB/CFR charges if any	SUPPLIER TO QUOTE	
19	**FOREIGN BIDDERS Any other charges, if any**	SUPPLIER TO QUOTE	
20	**Port of Loading (For import supplies)**	SUPPLIER TO QUOTE	
21	**Order to be placed on**	SUPPLIER TO QUOTE	
22	**CONTACT PERSON DETAILS**	NAME:	
	MOBILE NO:	LAND LINE NO:	FAX:
	EMAIL :		

NOTE: a). -It is confirmed that all the terms and conditions stipulated in the Enquiry have been fully understood by us and all clarifications & details have been obtained. b)Your specific acceptance to our Payment terms,LD & Risk Purchase Clause are essential for consideration of your offer. c).No row shall be left blank. Please indicate NA, in case the item is "not applicable"

Full postal Address: Signature & Office Seal of the vendor

ANNEXURE –B (MODEL PRICE BID FORMAT)

Indigenous Supply

PRICE BID FORMAT OF ALL QUOTED ITEMS, IF ANY ITEM YOUR ARE NOT QUOTED SIMPLY YOU SHOULD MENTION AS "NOT QUOTED" AGAINST THAT ENQ SL NO. (TO BE SUBMITTED IN COVER NO: 2-Price bid cover)

ENQUIRY NO.& DATE :

Bidder's offer no. & date

Signature & Office Seal of the vendor

ENQ SL NO	BHEL SPECIFICATIONS	VENDOR'S SPECIFICATION	unit	quantity	Rate in Rs.	**Value in Rs.**
10						
20						
30						
40						
50						
60						
70						
80						
90						
100						
110						
120						
130						
140						
150						
160						
170						
180						

ANNEXURE –B (MODEL PRICE BID FORMAT)

FOREIGN BIDDERS

PRICE BID FORMAT OF ALL QUOTED ITEMS, IF ANY ITEM YOUR ARE NOT QUOTED SIMPLY YOU SHOULD MENTION AS "NOT QUOTED" AGAINST THAT ENQ SL NO. (TO BE SUBMITTED IN COVER NO: 2-Price bid cover)

ENQUIRY NO.& DATE :

Bidder's offer no. & date

SL. No.	Description of item	unit	Quantity	Unit Rate in (indicate FC)	Value in (indicate FC)
10					
20					
30					
40					
50					
60					
	Ex-Works value				
	Packing & Forwarding charges,if any				
	FOB charges if any				
	FOB value (indicate the name of the port)				
	Approximate freight charges (freight charges to Chennai port)				
	CFR value (Chennai port)				
	Transit insurance charges				
	CIF value (Chennai port)				
	Approximate net weight of the total consignment				
	Approximate gross weight of the total consignment after packing				
	Approximate dimensions of the total consignment				
	The price indicated shall be inclusive of all accessories, spares etc. as given in the scope of supply.individual item-wise break-up price shall be attached as an annexure to this price bid format				

NOTE:-

a) **It is confirmed that all the terms and conditions stipulated in the Enquiry have been fully understood by us and all clarifications & details have been obtained**

b) **The prices are to be offered only on FOB/FCA basis, inclusive of Packing & Forwarding charges if any.**

c) **No row shall be left blank. Please indicate NA, in case the item is "not applicable"**

e). The price bid should be submitted only as per the above format.

Full postal Address

Signature & seal of Vendor

Annexure-VI

CHECK LIST TO BE SUBMITTED ALONG WITH OFFER

ENQUIRY NO.& DATE : Bidder's offer no. & date

SL NO	Documents submitted	Vendor's Confirmation **Yes/No**
01	Offer Submitted in 2 part bid system i.e. (I).Techno-Commercial Bid & (II).Price Bid inside a separate larger sealed envelope and this envelope shall be super scribed as "Techno-Commercial Bid and Price Bid" for Enquiry No: ....Dt.: ....Due Dt.:	
02.	Annexure-A part-(a) **NICAL TERMS CONFIRMATION &** part **(b).COMMERCIAL TERMS CONFIRMATION** to be **MITTED along with BID PART NO: 1**	
03	**Pre-Qualification Criteria fulfilled & documents Submitted**	
04	**Authorization letter submitted from OEM/ manufacturer submitted without fail (Wherever if applicable)**	
05	**Point to point confirmation for consideration of offer without fail provided in Anneure A(a) and attached with offer.**	
06	**Point to point wise confirmation for consideration of offer without fail provided as per tender technical terms as mentioned in the description column**	
07	**Point to point confirmation for consideration of offer without fail provided in Anneure A(b) and attached with offer**	
08.	Commercial terms like GST IN, GST% , HSN CODES, Payment, LD, Risk purchase clause quoted	
09	Annexure-B- Price Bid to be **SUBMITTED IN SEPARATE COVER NO: 2**	
10.	Documents/Technical catalogues /DRAWINGS, (wherever as applicable) submitted as per tender condition	
11.	**Point To Point confirmation & all the documents for consideration of offer without fail provided as per tender condition**	

Signature & Office Seal of the vendor

ANNEXURE –C

CHECK LIST FOR RA CONDUCTANCE

General terms and conditions, Commercial terms and conditions acceptance for participation in Reverse auction (RA) **on Individual L1 basis for Item SL.NO.(10)** **Yes/No to be indicated**	**Vendor's confirmation- Yes/No** ....
Name of the person for participating in reverse auction.	
Land Line Number	
Fax Number	
Mobile Number	
E-mail ID	

Terms & Conditions of Reverse Auction

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.

2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit „online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.

4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.

5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.

6. Bidders have to fax the Compliance form before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.

7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.

8. Reverse auction will be conducted on scheduled date & time.

9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.

10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, as provided on case-to-case basis to Service provider within two working days of Auction without fail.

11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL"s standard practice.

12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the „Business Rules of Reverse Auction", which will be communicated before the Reverse Auction.

13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.

14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.

15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

(TO BE STAMPED IN ACCORDANCE WITH STAMP ACT AND THE EXPIRY DATE OF BG MUST BE AFTER 60 DAYS FROM THE DATE OF COMPLETION OF WARRANTY PERIOD)

PERFORMANCE BANK GUARANTEE

In accordance of M/s. Bharat Heavy Electricals Limited (A Government of India undertaking, a company incorporated under the Companies Act 1956 having its Registered Office at "BHEL House", SIRI Fort, New Delhi 110 049) through its High Pressure Boiler Plant Division located at Tiruverumbur, Tiruchirapalli- 620 014 (hereinafter called 'the Company') having entered into a contract with ....hereinafter called ' the said contractor ' which term includes 'suppliers' for the purpose of this Bond and under the terms and conditions of the contract No.................................. Dt .... Between BHEL, Trichy and as per the contract, the contractor / supplier is to furnish a performance Bank guarantee for Rs. .... for the due performance of the equipment to be supplied under the above referred contract and for the fulfillment of all the terms and conditions of the contract, We ....(indicate the name of the bank) (herein after referred to as the bank) at the request of .... (Contractor(s)) do here by undertake to pay the company an amount not exceeding Rs......................against any loss or damage caused to or suffered or would be caused to or suffered by the company by reason of any breach by the said contractor (s) of any of the terms and conditions contained in the said agreement.

2. We ....(indicate the name of the bank with full address), do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s) of any of the terms and conditions contained in the said Agreement or by the reason of the contractor(s) 'failure to perform' the said agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.____________________.

3. We undertake to pay unconditionally to the Company any money so demanded notwithstanding any dispute(s) raised by the Contractor in any suit, or proceedings pending before any Court or Tribunal or Arbitration or before any other authority relating thereto our liability under this present being absolute and unequivocal. The payment under this guarantee would not wait till the disputes have been decided by any Court or Tribunal or in the arbitration proceedings or by any other authority. The payment so made by us under this Bond shall be a valid discharge of liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

4. We................................(indicate the name of Bank), further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till________________________________Office / Department/ Division of the Company certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. (I) Unless a demand or claim under this guarantee is made on us in writing on or before the ______________________ we shall be discharged from all the liability under this guarantee thereafter. But where such claim or demand has been preferred by the Company with the Bank before the expiry of the said date, the claim shall be enforceable notwithstanding the fact that the said enforcement is effected after the said date.

(ii) For the purpose of this clause, any letter making demand on the Bank by M/s. BHEL dispatched by Registered Post with Ack.Due or by Telegram or by any Electronic media addressed to the above mentioned address of the Bank shall be deemed to be the claim / demand in writing referred to above irrespective of the fact as to whether and when the said letter reaches the Bank, as also any letter containing the said demand or claim is lodged with the bank personally.

6. We ....(indicate the name of Bank), further agree with the company that the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Company against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said Contractor(s) or for any forbearence, act or omission on the part of the company or any indulgence by the company to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating would, but for this provision, have effect of not so relieving us.

7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

8. It shall not be necessary for the company to proceed against the contractor before proceeding against the guarantor-bank and the guarantee herein contained shall be enforceable against them notwithstanding any security, which the company may have obtained or obtain from the Contractor shall, at the time when proceedings are taken against the guarantor hereunder be outstanding or unrealised.

9. Any claim or dispute arising under the terms of this document shall only be enforced or settled in the Courts at Tiruchirapalli.

10. The guarantor hereby declare that it has power to execute this guarantee and the executant has full powers to do so on its behalf under the proper authorities granted to him/them by the guarantor.

11. We ....(indicate the name of Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the company in writing.

In witness whereof we.................., (indicate the name of Bank) have hereunto setout Bank Seal the____________________day ______________________month 200

BANK E-MAIL ID:
BANK PHONE NO.
BANK FAX NO:

Schedule F

Details of Gateway Airport with applicable Foreign Currency

Sch. No.	Country	CUR Code	Gateway Airport/s
D01	UK	GBP	London (Heathrow)
D02	UK	GBP	New Castle
D03	UK	GBP	Oxford, Chetlam
D04	UK	GBP	Bristol, Wellingborough
D05	UK	GBP	Birmingham
D06	UK	GBP	East Midlands
D07	UK	GBP	Manchesler
D08	UK	GBP	Leeds
D09	UK	GBP	Glasgow
D10	France	EURO	Paris (Roissy) & Lyon
D11	Sweden	EURO	Stockholm
D12	Sweden	EURO	Gothenberg & Malmo
D13	Italy	EURO	Rome, Milan
D14	Italy	EURO	Turin, Bologna, Florence
D15	Netherlands	EURO	Amsterdam, Rotterdam
D16	Austria	EURO	Vienna, Linz, Graz
D17	Belgium	EURO	Antwerp, Brussels
D18	Denmark	DKK	Copenhagen
D19	Japan	JPY	Tokyo, Osaka
D20	Singapore	SGD	Singapore
D21	Canada	CAD	Toronto
D22	Canada	CAD	Montreal
D23	USA	USD	New York, Boston
D24	USA	USD	Chicago
D25	USA	USD	San Francisco, Los Angeles
D26	USA	USD	Atlanta, Houston
D27	Germany	EURO	Munich, Koln, Dusseldorf, Hannover, Hamburg, Stuttgart, Damstadt, Manihiem, Nurumberg
D28	Germany	EURO	Frankfurt
D29	Germany	EURO	Berlin
D30	Switzerland	SFR	Basle, Zurich, Geneva
D31	Spain	EURO	Barcelona
D32	Australia	AUD	Sydney
D33	Australia	AUD	Melbourne
D34	Australia	AUD	Perth
D35	Czech	EURO	Prague
D36	Hong Kong	HKD	Hong Kong
D37	New Zeland	NZD	Auckland
D38	Russia	USD	Moscow
D39	South Korea	USD	Kimpo International, Incheon
D40	Finland	EURO	Helsinki
D41	Romania	EURO	Bucharest
D42	Norway	EURO	Oslo
D43	Ireland	EURO	Dublin
D44	Israel	USD	Tel Aviv
D45	UAE	USD	Dubai
D46	Oman	USD	Muscat
D47	Egypt	USD	Cairo
D48	Taiwan	USD	Taipei
D49	Ukraine	USD	Kiev
D50	China	USD	Shanghai, Shenzhen
D51	Philipines	USD	Manila
D52	Malaysia	USD	Kualalumpur, Pe Nang
D53	Cyprus	USD	Larnaca
D54	South Africa	USD	Johannesberg, Durban
D55	Slovakia	EURO	Bartislova
D56	Saudi Arabia	SAR	Riyadh
D57	Turkey	EURO	Istanbul
D58	Thailand	USD	Bangkok
D59	Brazil	USD	Sao Paulo, Rio De Janeiro

Sl	Vendor code	Vendor Name	Material Group	Updated Phone No.	Updated E-mail Id, if any	PAN of the Business (along with copy of PAN Card)	GSTIN No. along with Screen shot of the GST website displaying your GSTIN Number	HSN Code
				xxxxxxxxxx				
				999999999				