

**BHARAT HEAVY ELECTRICALS LIMITED**

CORPORATE RESEARCH &amp; DEVELOPMENT DIVISION

VIKASNAGAR, HYDERABAD - 500 093, INDIA

**ENQUIRY****PHONES: 23774494 (EXCHANGE)****DIRECT: 23882104/23882204/****23778474/23776772****FAX : 91 40 23770698**

To

-

Enquiry No: Enq Date: Due Date: Delivery By:

390690551 11-DEC-06 26-DEC-06 28-FEB-07

PLEASE SUBMIT YOUR QUOTATION IN SEALED COVER SUPERSCRIBED WITH ENQUIRY NO, ENQUIRY DATE AND DUE DATE SUBJECT TO OUR TERMS AND CONDITIONS ENCLOSED, FOR THE FOLLOWING MATERIALS SO AS TO REACH US ON OR BEFORE THE DUE DATE BY 12 NOON. THE TENDERS WILL BE OPENED AT 2 PM ON THE SAME DAY

Pin

Email :

Attn. .

PLEASE GIVE REFERENCE OF ENQ NUMBER , ENQ .DATE AND DUE DATE IN ALL YOUR CORRESPONDENCE FOR PROMPT ACTION. IN CASE IF YOU ARE NOT MAKING THE OFFER PLEASE POST A REGRET LETTER AND RETURN THE DOCUMENTS.

SL NO	DESCRIPTION / SPECIFICATION	UNIT	QTY
1	GRAPHICS WORKSTATION WITH SMART CARD READER	NO.	2
2	NOTE BOOK PC WITH INTEGRATED BIOMETRIC FINGER PRINT READER	NO.	5
3	GENERAL PC WITH SMART CARD READER	NO.	10
4	LASER PRINTER A3 COLOUR	NO.	1
5	DESKJET PRINTER A4 COLOUR	NO.	2
6	A0 PLOTTER	NO.	1
7	SCANNER A3	NO.	1
8	5 KVA UPS DETAILED TECHNICAL SPECIFICATIONS: AS PER ANNEXURE 1 WARRANTY : 3 YEARS COMPREHENSIVE ONSITE OR AS GIVEN BY OEM, WHICHEVER IS MORE, FOR ALL ITEMS. ITEMS 1,2 & 3 SHOULD NECESSARY BE OF SAME MAKE.	NO.	3

NOTE: PLEASE SUBMIT YOUR OFFER IN TWO PARTS AS PER THE ENCLOSED ANNEXURE 'AA' IN SEPERATE SEALED COVERS AS DETAILED BELOW:

1) FIRST COVER SHALL CONTAIN THE FOLLOWING:

a) TECHNICAL AND COMMERCIAL BID ALONG WITH COMPLIANCE STATEMENT, MENTIONING APPLICABLE DUTIES, TAXES ETC.,AND DELIVERY TIME CLEARLY. (TERMS,CONDITIONS AND COMPLIANCE FORM ENCLOSED)

b) A COPY OF THE PRICE BID WITHOUT THE PRICES (UNPRICED PRICE BID)

2) SECOND COVER CONTAINING PRICE BID

3) IF THE PRICE BID IS FOUND TO BE DIFFERENT FROM THE UNPRICED PRICE BID IN ANY WAY, YOUR OFFER WILL BE REJECTED

AS WE ARE ENGAGED IN R&D ACTIVITY "C" FORM WILL NOT BE ISSUED

PLEASE FILL UP THE ENCLOSED VENDOR REGISTRATION FORM AND SEND IT ALONG WITH YOUR QUOTATION. OTHERWISE YOUR QUOTATION WILL NOT BE CONSIDERED. (IGNORE THIS IF YOU HAVE ALREADY SUBMITTED THIS FORM)

Yours faithfully

for

BHARAT HEAVY ELECTRICALS LTD

PK Kakkar

Manager

**Email: pkkakkar@bhelrnd.co.in**

## ANNEXURE I

### 1. Detailed Specifications for Graphics Workstation with smart card reader

Processor	One dual core Intel® Pentium D processor with Hyper threading Technology, D945/3.40 GHz,
CPU Bus Speed Supported	800 MHz FSB
Standard L2 Cache	2 x2 MB L2 cache
Chipset	Intel 975X Express
Memory Expansion Slots	4 DIMM's
Memory	4GB (4x 1 GB) DDR 2 -667 ECC RAM
Maximum Memory	8 GB (4 DIMM slots)
Drive controllers	LSI 3041E-4 PORT SAS/SATA RAID Card
Hard Drives	1x 146 GB ultra 320 SCSI HDD 15k rpm with ultra 320 controller
Graphics Card	NVIDIA Quadro FX3500 with 256 MB PCIe graphics
Optical Drive	DVD + CD RW combo drive
Monitor	19" TFT Colour Monitor TFT with Contrast Ratio of 1000:1 and view angle of 176 deg +/- with min. resolution of 1280x1024.
Network controller	Integrated Gigabit Ethernet card , 802.11 a/b/g WLAN card integrated
Audio	Integrated high definition audio with internal speaker
PCI slots	3 PCI slots (full-height, full-length), 1 PCI Express x16 slot (x4 functionality) , 1 PCI Express x1 slot , 1 PCI Express x16 graphics slot
Bays	Total Bays = 6
Internal Bays	2 internal 3.5" bays
External Bays	Three 5.25 inch bays , One 3.5 inch bay
I/O Ports	Front I/O: 2 USB 2.0, headphone and microphone, Rear I/O: 6 USB 2.0, 1 standard serial port, parallel port, 2 PS/2 keyboard, PS/2 mouse, RJ-45, audio in, audio out, mic in
Keyboard	USB Keyboard with minimum 104 keys and additional shortcut keys (Same make as PC)
Mouse	2/3 button USB Mouse with mouse pad.
Power Supply	460 watts power supply
Operating System	Microsoft Windows XP Professional
Preinstalled Software	OEM's Diagnostic tool for hardware diagnostics, Preloaded Management Software.
Form factor	Minitower

### Specification for Smart Card Reader for Workstations

1	Should support all ISO 7816 Smart Cards
2	Interface should read from and write to all ISO 7816-1, 2, 3, 4, memory and microprocessor smart card (T=0, T=1)
3	Standard API support
4	Power <ul style="list-style-type: none"> <li>- from USB</li> <li>- short circuit detection to protect smart card and reader</li> <li>- automatic card insertion / removal detection</li> <li>- support for 3V and 5V cards</li> </ul>
5	Card insertion rating / cycle - Please specify
6	Communication <ul style="list-style-type: none"> <li>- from card - Programmable - Pl. specify in bauds</li> <li>- from computer - pl specify in bauds</li> </ul>
7	Interface mode USB communication through USB port
8	Operating system support - MS Windows XP Professional

**Note : SMART CARD READER SHALL BE INTEGRATED WITH KEYBOARD**

## 2. Detailed Specifications for Notebook PC with integrated biometric fingerprint sensor

Processor	Intel® Core™ Duo Processor T2400 (1.83GHz, 2MB L2 cache, 667MHz FSB)
Cache Memory	2MB Level-2 Cache
Chipset	Mobil Intel 945PM Express Chipset with 667MHz FSB
Memory	512MB (1 x 512MB) DDR2 SDRAM (667MHz) upgradeable to 4GB( 2 DIMM, Single module max of 2GB)
HDD	80GB Smart hard drive (5400 rpm)
Optical Drive	Integrated 24X DVD-CD R/W combo.
Graphics Card	ATI Mobility Radeon X1300 128MB Dedicated Graphics
Display	14.1" WXGA+(1440x900) Widescreen
Communications	56K v.92 modem, Broadcom NetXtreme Gigabit Ethernet PCI Express Controller (10/100/1000 NIC), Intel® PRO/Wireless 3945ABG 802.11 a/b/g WLAN, integrated Bluetooth 2.0
Audio	PremierSound High Definition Audio w/24-bit DAC, headphone jack, microphone jack, integrated microphone
Keyboard	101/102-key compatible keyboard with isolated inverted-T cursor control keys, editing keys, left and right control & alt keys, and 12 function keys; One-touch access to Info Center, Wireless on/off, Presentation mode, and volume control
Pointing Device	Dual pointing devices (touchpad and pointstick) with scroll zone
Expansion Card Slots	One Type I/II PC card supports 32-bit CardBus and 16-bit cards & Integrated Smart Card Reader
Media Slots	Supporting SD (Secure Digital), MMC (Multimedia Card)
Interfaces	(1) Type I/II PC card supports 32-bit CardBus and 16-bit cards, (1) Integrated Smart Card Reader, (1) Secure Digital Media Slot, (1) S-video TV out, (1) VGA port, (1) Docking connector, (1) Accessory battery connector, (1) Headphone jack, (1) Microphone jack, (1) AC Adapter, (1) RJ-11, (1) RJ-45, (3) USB 2.0 ports, (1) Fast infrared port
Battery	6 cell Li-Ion providing up to 4 hours 30 minutes of battery life
Power Supply	External 90 W Smart AC adapter with 6 foot power chord included
Finger Print Sensor	Biometric Fingerprint Sensor
Operating Software	Preloaded Software for Microsoft Windows XP.
Software included	Microsoft® Windows® Media Player 10, Microsoft® .NET Framework 1.1, Mobile Printing Driver for Windows, Backup and Recovery Manager, Norton Internet Security, ProtectTools Security Manager,
Weight	Not more then 2.5 kg weight
	Carry case
Warranty	5 years Carry in Warranty (Except Battery) and one year for Battery.

### 3. Detailed Specifications for General PC with smart card reader

Processor	Intel Pentium 4 Processor (3.0-GHz, 2 MB L2 cache, 800 MHz FSB)
CPU Bus Speed Supp	800-MHz
Std. L2 Cache – P4	2 MB cache
Chipset	Intel 945G Express Chipset
Memory	2x 512 MB (533 MHz) DDR RAM expandable to 4 GB DDR RAM
Maxi.Memory	4-GB
Memory Expa. Slots	4 DIMMs
FDD	1.44 MB FDD
PCI	2 full-height PCI slots (Low profile) 1 full-height PCI express X1 slot 1 full-height PCI express X16 slot
HDD	80 GB SATA/100(7200rpm)
Optical drive	48X CD RW + DVD Combo Drive
Keyboard	PS/2 Std. keys keyboard (Same make as PC)
Monitor	17" TFT color monitor
Mouse	2/3 button Optical scroll mouse with mouse pad.
Graphics	Integrated Intel Graphics Media Accelerator 950 (Intel GMA 950 Graphics) with Dynamic Video Memory Technology. Should support latest software interfaces for application support over system lifetime (DX9, OpenGL 1.4) and dual independent display capabilities for second display support.
NIC	Integrated Broadcom NetXtreme Gigabit Ethernet, 802.11 a/b/g WLAN card integrated
Bays	Total Bays = 3 1 internal 3.5" 1 external 3.5" 1 external 5.25"
Front I/O	Front Headphone, Microphone, and 2 USB 2.0 Standard
Rear I/O	6 USB, 1 serial port, 1 parallel port, PS/2 keyboard and mouse, 1 RJ-45, 1 VGA, Audio In, Audio Out
Audio	Integrated High Definition audio with Realtek 2 channel ALC260 codec with Internal Speaker
Power Supply	240 W passive PFC Power Supply
Operating systems	Preloaded Windows XP prof. With recovery CD
Form Factor	Mini micro ATX.

#### Specification for Smart Card Reader for General PC

1	Should support all ISO 7816 Smart Cards
2	Interface should read from and write to all ISO 7816-1, 2, 3, 4, memory and microprocessor smart card (T=0, T=1)
3	Standard API support
4	Power - from USB - short circuit detection to protect smart card and reader - automatic card insertion / removal detection - support for 3V and 5V cards
5	Card insertion rating / cycle - Please specify
6	Communication - from card - Programmable - Pl. specify in bauds - from computer – pl specify in bauds
7	Interface mode USB communication through USB port
8	Operating system support - MS Windows XP Professional

**Note : SMART CARD READER SHALL BE INTEGRATED WITH KEYBOARD**

#### 4. Detailed Specifications for Laser Printer A3 Colour

Print speed	Up to 28 ppm letter full color and black only
First page out	Less than 16 seconds
Resolution	600 by 600 dpi with imageREt 3600
Processor	533 Mhz RISC
Memory Std.	160 MB
Memory Max	544 MB
Trays std.	2 trays
Input std.	600 sheets
Out capacity	250 sheet face down output bin, 20 envelopes
Duplex printing	Manual and automatic two sided printing
Types	Plain, light, intermediate, heavy, glossy, heavy glossy, high glossy images, tough, recycled, envelopes, transparencies, labels card stock
Connectivity	Bidirectional IEEE-1284-c Parallel port, USB 1.1 port, jet direct 620n fast Ethernet internal print server
EIO slots	Two
Languages	PCL 6, PCL 5c, postscript 3 emulation, native PDF printing (v1.3), XHTML-Print for mobile phone and PDA printing via the optional bt1300 adapter
Type faces	80 internal true type fonts scalable in PCL, 92 internal scalable fonts in postscript 3 emulation
Duty cycle	Up to 160,000 ppm

#### 5. Detailed Specifications for Deskjet Printer A4 Colour

Laser quality speed	Up to 7 ppm
Black	Up to 6 ppm
Color	
Print speed black/colour	Draft Quality : Up to 28ppm (A4)/24 ppm Fast Normal Quality: 15 ppm /13 ppm Normal Quality: Up to 9 ppm/ 8 ppm Best Quality : Up to 4 ppm
Paper trays std	1
Paper trays Max	2
Input capacity Std./Max	150 sheets/400sheets
Output capacity Std	150sheets
Media types	Copier, bond, recycled, multipurpose, premium, inkjet premium. Inkjet heavy weight , professional brochure, banner statement cards envelopes
Duplexing	Yes ( Automatic)
Memory std.	32MB
Memory max	32 MB
Connectivity std.	USB 2.0 full speed port IEEE 1284 complaint bi-directional parallel port
Print quality Black	Upto 1200dpi
Color	Up to 4800dpi x 1200 dpi optimized dpi
Print technology Black	REt
Print technology	thermal inkjet printing
Print cartridges	4 (1 each black, cyan, magenta, yellow)
Printheads	4 (1 each black, cyan, magenta, yellow)
Technology color	Photo Ret3,
Print languages std	PCL 3
Weight	9Kg
Duty cycle	6,250 pages
Compatibility O/S	Win 98,Me,NT4.0,2000,XP,MacOS,Linux,

## 6. Detailed Specifications for A0 Plotter

Print speed	Normal Quality : A1 Size : 90 seconds (black line drawings/fast mode) Best quality : Images : 3 mints.54 seconds
Media sizes std	Sheets up to 8.3 to 42" wide sheets 24into 42 in rolls
Print length	150 ft
Width max	Max 42"
Print technology	Color Thermal Inkjet
Print quality Black best	1200x 600 dpi (on glossy media)
Print quality Color best	1200x 600 dpi (on glossy media)
Print cartridges	4(1 each black, cyan, magenta, yellow)
Print cartridge capacity	69 ml
Media Handling	Single Sheet feed and roll sheet feed, automatic cutter
Memory std	16 MB RAM,
Memory max	160 MB RAM with GL/2 accessory card
Languages	PCL –3 GUI, Adobe and post script 3 via software RIP
Connectivity std	IEEE 1284 compliant parallel USB 1.1 (Windows 98, 2000 and Mac OS only)
Type faces	136 post script on RIP CD
	AutoCAD Support Drivers to print from AutoCAD 2002 or Higher version to be provided.

## 7. Detailed Specifications for Scanner A3

1	Type A3 Color Flatbed Scanner
2	Hardware Resolution 800 x 1600 dpi
3	Scanning Resolution 9600 dpi
4	Speed 10.8 ms/line
5	Transparency Adapter Should come with transparency adapter to scan transparencies, slides, positive and negative films.
6	
7	Software Scanning Software, OCR software (viz. Abbyy Finereader 7.0 or higher) LAN scanning software, Corel PrintOffice 2000, Adobe Acrobat Reader 4.0, Adobe Photoshop 7 or latest photo editing software.
8	
9	
10	Scan Modes Color Mode: 42 bits/pixel, Grayscale Mode:14 bits/pixel, Linear Mode: 1 bit/pixel
11	OS Support MS Windows 95/ 98/ NT/ Me/2000/XP
12	Interface Necessary SCSI card & cable to be provided for connecting scanner to work station/PC
13	INTERFACE SCSI-II / USB with requisite cables. In case of SCSI interface, SCSI card must also be provided.
14	
15	OCR SOFTWARE Integrated OCR
16	SCAN TO PDF Scan to PDF facility should be available
17	PHOTO EDITOR SOFTWARE Adobe Photoshop ver. 7 or latest
18	OS SUPPORT WIN 2000/2003/XP
19	COMPLIANCE Energy Star

## 8. Detailed Specifications for 5 KVA UPS

1	Rating 5KVA
2	Technology True Online, Double Conversion with PWM Technology & IGBT based Inverter
3	Nominal Input Voltage 230V single phase.
4	Input Voltage Range 160V AC to 275V AC.
5	Input Frequency 50 Hz +/- 3 Hz.
6	Input Power Factor > 0.90.
7	Nominal Output Voltage 230 Vac +/- 5%.
8	Output Frequency 50 Hz +/- 1 Hz.
9	Output power factor 0.7 or higher.
10	Overall efficiency > 85%.
11	Overload capability 110% for 60 minutes, 150% for 5 minutes.
12	THD <5%.
13	Battery Type Sealed, maintenance-free.
14	Battery Make Panasonic/Global Yuasa Rocket.
15	Backup Min. 30 minutes on full load.
16	Cold Start Cold start on 100% load.
17	Communication Port RS232 or USB port & necessary communication cables to be provided
18	SNMP Card SNMP Card to be provided for connecting UPS to Ethernet LAN to monitor and manage the UPS with a standard Web browser, while simultaneously providing shutdown & restart for multiple windows, Linux & Unix computer systems over LAN.
19	Power Management Software The UPS should come with Power Management Software to view & monitor UPS status, backup time & shutdown scheduling for Windows 9x/NT//200/XP & Red Hat Linux 7.2 & above Systems.



## BHARAT HEAVY ELECTRICALS LIMITED

CORPORATE R&D DIVISION, VIKAS NAGAR, HYDERABAD – 500 093, AP, India

Ph: 0091-40 – 23778474, FAX: 0091-40 – 23770698

### General Terms and Conditions of Enquiry & Contract for the Purchase of Goods/ Services

1. The quotation and any order resulting from this enquiry shall be governed by these General Terms and Conditions of enquiry and contract for the supply of goods and the supplier quoting against this enquiry shall, unless specifically stipulates any different terms or conditions, be deemed to have read and agreed to the same.
2. Sealed quotations in double cover with tenderer's distinctive seal, superscribing enquiry number, date and due date are to be submitted so as to reach on or before due date & time, addressed to **Additional General Manager(MM), Bharat Heavy Electricals Limited, Corporate Research & Development Division, Vikasnagar, Hyderabad, Andhra Pradesh, India – PIN-500 093, India.**

In the case of **Two-part bid**, each inner cover shall clearly be labeled as a) **Technical & Commercial Bid** containing technical data/ drawings/ catalogues/ quality plans along with commercial terms and conditions & copy of the price bid with the price columns left blank (unpriced price bid), b) **Price bid** containing prices quotes. Installation and/or Commissioning charges shall be spelt out in absolutely lucid terms, taking into account total charges, rather than quoting vaguely, such as charges per man-day or charges per engineer per day etc. **If the price bid was found later to be different from the unpriced price bid in any way, the offer will be rejected summarily.**

3. **Tender/ Technical bid Opening:** Unless specified otherwise, tenders/ technical bids will be opened on appointed date and time as mentioned in the enquiry or as communicated changed date/time, if any, in the presence of such of those tenderers who may be present.
4. **Delayed/ Late Tender:** Tenders, which have been posted by registered post through the postal department in time before opening date but received after tender opening, shall be treated as regular tenders. Other tenders received after tender opening time shall be treated as late tenders and normally they may be rejected.
5. The Quotation should be free from overwriting and erasures. Corrections and additions, if any, must be attested. Supplier should indicate in the quotation dimensions (Size), weight, rate etc., in the metric system unless the enquiry calls for different unit.
6. **Validity of Quotation:** All quotations shall be kept open for acceptance for a period of ninety days from the date of opening of Tenders/ Technical bid and this shall be deemed to be an express condition of all quotations. The rate shall be quoted in both figures and in words.
7. In the case of Two-part bid, the vendor should furnish technical clarifications, if any, within stipulated time mentioned, failing which, it will be construed that the vendor is not interested in the tender and BHEL shall not consider the offer for further evaluation.
8. **Revision of Pricebid:** In the event of any bidder, after finalizing the technical specifications and scope of supply, opting to revise and submit their latest price bid, then BHEL reserves the right to open their original / previous price bid also while evaluating revised bid.
9. **Pricebid Opening:** Unless specified otherwise in the enquiry, the Price bids of technically qualified vendors shall be opened with prior intimation in the presence of such of those tenderers who may be present.
10. **Conformity to Specifications:** The material should be of the best quality and shall be conforming to our specification given in our enquiry. Unless otherwise agreed upon by BHEL, no payment shall be due by BHEL in respect of any sample. Offers without details of specifications/ applicable catalogues will not be considered and are liable to be rejected.
11. **Terms of Delivery:** All suppliers shall quote the lowest prices on ex-works and FOB/FCA basis. Foreign suppliers will also indicate their Indian agent's name and address with percentage of agency commission out of the quoted price, if any. Name and Address of the supplier's Bankers address should also be given. Indian suppliers for the indigenously manufactured/ imported stock shall quote on Ex-works /Free-on-Rail/Road /FOR-destination basis, indicating packing & forwarding charges, if any, separately.
12. **Taxes and Duties:** Unless specified otherwise in the enquiry, BHEL do not provide "C" or "D" Form as it is engaged in R&D. All Indian suppliers shall clearly mention Sales Tax/ VAT, Excise Duty, and Service Tax etc, if any, payable in addition to the quoted price and indicate applicable rates/ percentage, item-wise. It will be paid



only if Registration Number under State(TIN)/ Central Sales Tax or Service Tax is specifically mentioned in the Bill/Invoice. Vendors without a Sales Tax/VAT registration and applicable Service Tax registration will not be considered.

13. **Insurance:** Insurance will be arranged by BHEL in case of Ex-Works as well as FOB basis supplies.
14. **Terms of Payment:** Full payment will be made within 30 days after receipt, inspection and acceptance of the material (and where involved, Erection and commissioning of the material/ equipment at BHEL/Destination) by Crossed cheque and no Bank commission charges are admissible. The Cheque will be sent by registered post and BHEL is in no way responsible if loss occurs due to delay by postal authorities and cheques falling into improper hands or through forgery or fraud. Suppliers having RBI-SEFT-enabled accounts can seek payment through Electronic Fund transfer. For foreign suppliers, the preferred payment term will be on Sight Draft basis and bank charges inside India will be to BHEL account and outside India will be to supplier's account.
15. Suppliers shall quote competitive price and best delivery for all the items mentioned in the enquiry. BHEL reserves the right to reject partial quotations and to place order on overall landed cost basis. Correct date of effecting supplies in the event of an order should be indicated in the offer. If the supplier's quoted terms are different from BHEL standard payment terms, interest @10.5% per annum (or as indicated in the enquiry) will be loaded to the quoted prices for difference of payment period.
16. **Packing:** The supplier shall be responsible for the goods being properly and adequately packed so as to prevent any loss, damage or deterioration during transit and indicate packing charges, if any, separately.
17. **Part/ Split Ordering:** BHEL reserves right to Order part of the item/ quantity of the enquiry and split the order among qualified vendors.
18. In case the goods enquired are on Rate Contract basis with any other unit of BHEL, such fact should be clearly indicated in the quotation giving full particulars of Rate Contract number, validity and price and also your willingness to comply with order if placed against such Rate Contract. A true copy of Rate contract signed by the supplier should be sent with the quotation.
19. **Inspection:** On receipt, the goods shall be subjected to inspection and also test, if necessary, and our decision regarding the acceptability of the goods shall be final and binding on the suppliers.
20. **Consequences of Failure To Deliver:** The time stipulated for delivery of goods shall be deemed to be the essence of the contract and delivery must be completed within the stipulated date/s. In the event of supplier's failure to supply the goods by the stipulated date/s, BHEL shall be entitled to levy a penalty of ½% per week for the delayed no of weeks or part thereof for the undelivered portion of PO subject to a maximum of 10% total order value.
21. **Withdrawal from the Contract:** In case the supplier withdraws the quotation after its acceptance by BHEL or fails to supply the goods as per the terms and conditions of contract, or at any time repudiated the contract wholly or in part, BHEL shall be at liberty to cancel the Purchase Order and to recover from the supplier the extra cost and other loss incidental to the breach of contract on the part of the supplier.
22. **Guarantee/ Warranty certificate and Manufacturer's Test report:** Invariably in all cases where it is so stipulated, the supplier should furnish Guarantee/ Warranty certificate valid for a period of 18 months from date of supply or 1 year from the date of receipt, acceptance and commissioning(or more, if provide by oem) whichever earlier and manufacturer's Test report along with the goods, failing which, BHEL shall have the right to reject the goods.
23. All ferrous/ non-ferrous items shall be colour coded as per bureau of Indian standards/ or IS standards/ BHEL Standards.
24. **Recovery of Dues:** BHEL shall recover any amount due from the supplier or any amount outstanding to the credit of the supplier with BHEL R&D unit or any other BHEL unit(s) and/or by legal action.
25. **Arbitration & Forum for Legal Proceedings:** All disputes arising in connection with indigenous/ foreign supplies shall be settled through arbitration held at Hyderabad, AP, India and arbitration shall be appointed by Arbitration Tribunal of the Federation of Andhra Pradesh Chambers of Commerce and Industry, Hyderabad, AP, India. The Courts at Secunderabad/ Hyderabad, AP, India shall have jurisdiction in respect of any suit or other legal proceeding arising from or relating to this contract

The rights and remedies of BHEL stated in these General terms and conditions shall be in addition and supplemental to its rights and remedies under law and custom or usage of trade or business and shall in no way be deemed to limit, curtail, supercede or derogate from its said rights and remedies.



**ANNEXURE “AA**  
**BHARAT HEAVY ELECTRICALS LIMITED**  
**CORPORATE RESEARCH & DEVELOPMENT DIVISION**  
**VIKASNAGAR, HYDERABAD – 500 093. INDIA**

**MATERIALS MANAGEMENT DEPARTMENT**  
**(Information for Technical & Commercial bids with general terms)**

**ENCLOSURE TO ENQ No:**

**DATE:**

- a) Please indicate( \_/ ) for applicable or ( X ) for not applicable against each clause of the enquiry
- b) Vendor shall confirm their compliance for applicable clauses ( \_/ ) in their offer without deviation.

**1) Technical offer:-**

- a) Vendors to confirm compliance to all points of specifications, attached if any. Deviations if any should be specified in the offer.
- b) Vendors shall furnish relevant technical Documents / Catalogues. Drawings and Quality plan duly taking care of Purchase Specification and Quality requirements along with their offer in duplicate for Purchaser’s review / Verification.

**2) Two Part Bid:-**

Vendor shall submit their offer in 2 parts.

**2.1 Technical Bid:-** Containing relevant technical data, drawings, catalogues, Quality Plan etc, along with Commercial Terms and Conditions and a copy of the price bid with the price columns left blank (unpriced price bid). If the price bid was found later to be different from the unpriced price bid in any way, the offer will be rejected.

**2.2 Price Bid:-** Containing the Price(s) quoted. Installation and or commissioning charges shall be spelt out in absolutely lucid terms taking into account the total charges rather than quoting vaguely such as charges as per man day or charges per Engineer per day etc.,

Technical bids will be opened on the due date of the enquiry or any other date fixed by BHEL. Further, vendor should furnish clarifications, if any, required within seven days after the same is sought by Purchaser. If no clarifications/reply received within 7 days, it will be construed that vendor is not interested in the tender and Purchaser will finalise tender accordingly. Price bids received on due date along with technical offers will be recorded and opened subsequently with due intimation to vendors after finalising of technical scope of supply.

These bids shall be submitted in separate sealed covers superscribing the nature of the offer (technical bid or price bid). BHEL Enq No. Due date etc.

**Note: In case of non-compliance with the TWO\_-PART-BID ie.. clause number 2 and subclauses 2.1 and 2.2. Purchaser reserves the right to summarily reject all such offers.**

**3) Delivery:-**

**Vendor shall confirm supply of materials as per the delivery schedule indicated in the enquiry.**

**4) Negotiations:-**

**Vendor shall quote competitive price and best delivery to avoid negotiations.**

**5) Commercial Terms & Conditions:-**

**Terms of Delivery:**

- a) **Vendors shall clearly indicate terms of delivery Viz: Ex-Works/FOR Despatching station/FOR Despatching station FOR Destination/FOB port of loading/FAS Port of loading in their offer. If the terms of delivery is Ex-Works, then vendors shall clearly indicate the following:**
  - 1. Packing and forwarding charges.**
  - 2. Documentation / Handling charges if any**
  - 3. FOB FAS charges (Inland Freight & Insurance charges from vendor works to port of Loading).**
- b) **All Indian Vendors shall clearly specify the Excise Duty in percentage applicable for their supplies. Offers containing expressions such as “Extra as applicable” or “As applicable at the time of Delivery” will be summarily rejected.**
- c) **CST/Local Sales Tax in percentage shall be clearly indicated.**

**6) Validity of Quotation:-**

**Validity of offer should be 90 days after the opening of price bid.**

**7) Part or split ordering:-**

**Purchaser reserves the right to order part of item / quantity of the enquiry.**

**8) For clauses not mentioned in this document see the enclosed “GENERAL TERMS AND CONDITIONS OF ENQUIRY AND CONTRACT FOR THE PURCHASE OF GOODS”**

- 9) In case your terms of payment are different from our standard payment terms, interest at the rate of 10.5% per annum (or BHEL’s standard rate of interest) will be loaded to your prices for the difference of period of payment.**



**BHARAT HEAVY ELECTRICALS LIMITED**  
**CORPORATE R&D Division**  
**Vikasnagar, Hyderabad – 500093, India.**

**Suppliers' compliance statement to basic conditions of enquiry**

**(In case Order to be placed on Indian supplier in Indian currency)**

<b>Condition</b>	<b>BHEL R&amp; D's terms</b>	<b>Supplier's compliance</b> (indicate Yes/No. if 'No', state terms desired)
1) Validity of offer	90 days from the tender opening date	
2) Delivery requirements	Free delivery at our stores or FOR destination (as indicated in the enquiry)	
3)Warranty	Unless specifically mentioned in the enquiry, all supplied items to be provided with warrantee for one year (or more, if provided by the OEM) from the date of acceptance/commissioning. In case of equipment involving erection and commissioning, warrantee shall be for 18 months from the date of dispatch or 12 months from the date of commissioning, whichever is earlier	
4) Terms of payment	Full payment will be made within thirty days after receipt, inspection and acceptance of the material at BHEL R&D (and where involved, erection and commissioning of the material/equipment at BHEL/destination), by Crossed Cheque and no Bank commission charges are admissible.	
5) Taxes & Duties	Unless specifically mentioned in the enquiry, we do not provide 'C' or 'D' form. Supplier to specify rates of taxes and duties element wise and related percentages.	
6) Penalty for late delivery	0.5% per week beyond the delivery date as mentioned in the Purchase order on undelivered portion subject to a maximum of 10% of the total order value	

\* BHEL R&D reserves the right to reject any offer due to non-compliance with the above conditions and/or non-receipt of this form in duly filled condition

\* Any other elements of cost in addition to the above may please be specified in detail

**(Signature and Stamp/Seal of Vendor)**



**BHARAT HEAVY ELECTRICALS LIMITED**  
**CORPORATE R&D Division**  
**Vikasnagar, Hyderabad – 500093.**

**IMPORTED**

**Suppliers' compliance statement to basic conditions of enquiry**

**(In case Order to be placed on the Principal and foreign currency)**

Condition	BHEL R& D's terms	Supplier's compliance (indicate Yes/No. if 'No', state terms desired)
01) Validity of offer	90 days from the tender opening date ( or as per enquiry)	
02) Delivery requirements	FCA – Nearest International Airport (or as indicated in the enquiry)	
03) Warranty	Unless specifically mentioned in the enquiry, all supplied items to be provided with warrantee for one year (or more, if provided by the OEM) from the date of acceptance/ commissioning. In case of equipment involving erection and commissioning, warrantee shall be for 18 months from the date of dispatch or 12 months from the date of commissioning, whichever is earlier	
04) Terms of payment	Sight draft. All bank charges inside India will be to BHEL R&D account and out side India will be to suppliers account. Documents through State Bank of India, HAL Complex, Balanagar, Hyderabad, AP, India-500 042.	
05) Agency commission	Pl specify percentage charges, if any. Indian agency/agent commission will be in Indian Currency only.	
06) Erection/ Commission	As per enquiry	
07) Documentation	As per enquiry	
08) Insurance	BHEL will arrange Insurance based on intimation to our Insurance agency, United India Insurance Co., DO-2, Secunderabad, AP, India.	
09) Penalty for late delivery	0.5% per week beyond the delivery date as mentioned in the Purchase order on undelivered portion subject to a maximum of 10% of the total order value	

\* BHEL R&D reserves the right to reject any offer due to non-compliance with the above conditions and/or non-receipt of this form in duly filled condition

\* Any other elements of cost in addition to the above may please be specified in detail

**(Signature and Stamp/ Seal of Vendor)**



BHARAT HEAVY ELECTRICALS LTD.  
Corp. R&D DIVISION  
VIKAS NAGAR,  
HYDERABAD-500 093 (INDIA)

## VENDOR REGISTRATION FORM

[FORM TO BE SUBMITTED\* BY THE BIDDER ALONG WITH TECHNICAL-BID]

Before filling please refer to instructions on page-4

### 1.0 VENDOR PROFILE:

1.1 & 1.2 Name and address of the vender:

---

---

---

Phone Nos.:

Fax No.:

Email:

1.4 Local representative of the vender in India/ Hyderabad:

---

---

---

---

Phone Nos.:

Fax No.:

Email:

Contact person:

Mobile No.:

2.0 & 2.1 Type of Organisation:

PROPRIETORSHIP	COMPANY	SISTER CONCERN	ANY OTHER (Please specify)
PARTNERSHIP	CORPORATION	Small Scale Industry	

3.0 Annual Turn Over:

Name and address of the Banker:

Sr.No.	Bank	Address

4.0 REGISTRATION PARTICULARS

4.1 IT Permanent Account No.(PAN):

4.2 & 4.3 State and central sales tax Registration No.:

4.4 ED/ Service Tax Registration No.:

PF Account No.:

Labour Licence No.:

ESI Account No.:

5.2 Contact person:

Mobile No. :

5.3 Total Number of employees:

Graduates (Engr./Scientists/Mgmt/Fin.)	Consultants	Workers		
		Sup./Skilled	Semiskilled	Unskilled

6.0 Wish to register for supplies/ services other than one bidding for :

<u>Sr.No.</u>	<u>Service/Supplies</u>	<u>Capacity</u>
<u>1</u>		
<u>2</u>		
<u>3</u>		
<u>4</u>		
<u>5</u>		
<u>6</u>		
<u>7</u>		

6.1 Reference list :

(Only recognized public and private sector companies, attach if printed copy available)

<u>Sr.No.</u>	<u>Customer</u>	<u>Volume / Year</u>
<u>1</u>		
<u>2</u>		
<u>3</u>		
<u>4</u>		
<u>5</u>		
<u>6</u>		
<u>7</u>		

7.0 & 8.0 Infrastructure / facilities :

<u>Sr.No.</u>	<u>Facility (with specifications)</u>	<u>Age/ Year procured</u>
<u>1</u>		
<u>2</u>		
<u>3</u>		
<u>4</u>		
<u>5</u>		
<u>6</u>		
<u>7</u>		
<u>8</u>		
<u>9</u>		
<u>10</u>		

9.0 Registration with other BHEL Unit/Units:

<u>Sr.No.</u>	<u>9.1.1 Unit</u>	<u>9.1.2 Registration No.</u>
<u>1</u>		
<u>2</u>		
<u>3</u>		
<u>4</u>		



Any Other information :

Declaration:

The information furnished above is true and authentic.

**(CEO / Proprietor)**

**SEAL:**

**Date:**

---

The competent authority reserves the right to accept or reject the registration. Registered vendors will be informed by mail / email, as convenient. Contact Sr.DGM (MM) for clarification/ additional information on registration.  
A separate communication will be sent to you in case of non-registration, citing reasons thereof.

---

### **Instructions**

1. Answer all items, use NA for items not applicable.
2. BHEL units do not require this registration.
3. Submit the form in duplicate.
4. Use additional sheets for want of space if required.
5. Attach copies of latest documents in respect of items 4.0 (Registration no.s)
6. Photographs of registered office and the chief executive/proprietor shall be furnished.
7. Use A4 sheets for this document and the enclosures.

---

\* REGISTERED BIDDERS, HAVING BHEL (R&D) REGISTRATION NO./ HAVE SUBMITTED THIS FORMAT EARLIER, NEED NOT FURNISH THIS INFORMATION SECOND TIME (UNLESS DESIRE TO UPDATE IT).



**BHEL CORPORATE R & D**  
**VIKAS NAGAR- HYDERABAD - 500 093**  
**ANDHRA PRADESH – INDIA**  
**SUPPLIER REGISTRATION FORM**

(FOREIGN SUPPLIER)

ALL COLUMNS SHOULD BE PROPERLY FILLED IN THE SPACE PROVIDED FOR. WHEREVER IT IS NOT APPLICABLE PLEASE WRITE “NOT APPLICABLE”. INCOMPLETE OR INCORRECT FORMS MAY NOT BE CONSIDERED.

**1.0 GENERAL INFORMATION:**

1.1....NAME OF COMPANY

1.2....DETAILS OF HEAD OFFICE:

ADDRESS :  
TELEPHONE :  
FAX :  
.EMAIL :  
.WEB SITE :

1.3....DETAILS OF FACTORY/WORKS:

ADDRESS :  
TELEPHONE :  
FAX :  
.EMAIL :  
.WEB SITE :

1.4....DETAILS OF MARKETING AGENT

ADDRESS :  
TELEPHONE :  
.FAX :  
.EMAIL :  
.WEB SITE :

1.5 CHIEF EXECUTIVE

NOTE: PLEASE ATTACH SEPARATE SHEETS, IF SPACE FOUND IS INADEQUATE

---

AUTHORISED SIGNATORY

---



**BHEL CORPORATE R & D**  
**VIKAS NAGAR – HYDERABAD – 500 093**  
**ANDHRA PRADESH – INDIA**

**SUPPLIER REGISTRATION FORM**

(FOREIGN SUPPLIER)

- 1.6 CONTACT PERSON(S)  
FOR PRODUCT OFFERED  
NAME(S)  
OFFICIAL CAPACITY  
ADDRESS:  
TELEPHONE  
FAX  
E-MAIL
- 1.7 YEAR OF ESTABLISHMENT
- 1.8 PRODUCTION CAPACITY PER ANNUM
- 1.9 PARTICULARS OF PRODUCT INCLUDING  
SPECIFICATION AND RANGE OFFERED  
FOR REGISTRATION  
( ATTACH BROCHERS AND CATALOGUE)
- 1.10 NAME(S) OF BANKERS
- 1.11 BANKER’S CERTIFICATE
- 1.12 PORT OF LOADING
- 1.13 NEAREST AIRPORT
- 1.14 NAME OF THE INDIAN AGENT, IF ANY  
WITH AUTHORISATION LETTER
- 1.15 ANY OTHER INFORMATION:

---

AUTHORISED SIGNATORY

---



**BHEL CORPORATE R & D**  
**VIKAS NAGAR – HYDERABAD – 500 093**  
**ANDHRA PRADESH – INDIA**

**SUPPLIER REGISTRATION FORM**

(FOREIGN SUPPLIER)

**2.0 FINANCIAL INFORMATION**

2.1...TOTAL CAPACITY

2.2...ANNUAL TURN OVER FOR LAST 3 YEARS

2.3...WHEHER CREDIT LICENSE ACCEPTABLE      YES/NO

**3.0    QUALITY MANAGEMENT SYSTEMS**  
ENCLOSED FORMAT PART-B

3.1    EXPERIENCE LIST FOR SAME/SIMILAR ITEMS  
TO BE ENCLOSED

**4.0.....FUTURE EXPANSION PLANS:**  
(GIVE DETAILS)

**5.0    LIST OF ENCLOSURES:**  
INCLUDING BROUCHERS, CATALOGUES, TECHNICAL  
LITERATURE etc...

**6.0    ANY OTHER INFORMATION**

SIGNATURE OF SUPPLIER  
NAME  
DESIGNATION  
DATE  
.....OFFICIAL SEAL

---

AUTHORISED SIGNATORY

---