



**Bharat Heavy Electricals Limited**  
FABRICATION PLANT, JAGDISHPUR

**NOTICE INVITING TENDER**

Tender Enquiry No:	Tender Enquiry Date	Due Date and Time for Submission of Bid:	Due Date and Time for Opening of Bid:
TE-FP-450820005-12-17	14/12/2012	31/12/2012 on or before 10/11/2012 (2:30 PM)	31/12/2012 (3:00 PM)

Sealed Tenders are invited in **Two Part bid system**, for the Procurement of Computer Hardware as per Scope of supply.

**General-**

• **Date/time of Collection of Tender document**

1. From BHEL Office From 14/12/2012 to 31/12/2012 (2:00 PM)
2. From BHEL website From 14/12/2012 to 31/12/2012 (2:00 PM)  
([www.bhelcsufp.in](http://www.bhelcsufp.in) & [www.bhel.com](http://www.bhel.com))

- **Submission of Tender Documents/Offer:** Till 2:30 PM on 31/12/2012.

- **Opening of Part-I Offer:** at 1500 Hrs. on 31/12/2012

- Tender Documents/offers to be put in Tender Box kept at

Administrative Building,  
Centralised Stamping Unit  
Bharat Heavy Electricals Ltd.  
Industrial Area Jagdishpur  
Dist. Sultanpur, UP (227817)

• **Instruction/procedure for submission of bids**

The offer is to be submitted by the vendors in two parts in sealed envelop as per following details:

**a. Part-I: Techno-Commercial Offer shall be sealed in Envelop-1.**

Vendor to write Part-I, Tender Enquiry No. & Date, Due date of opening and complete address of the Vendor. This envelop should contain following documents:

- i. Tender Enquiry duly signed with stamp on each page as a token of acceptance of all terms and conditions.
- ii. Technical details/brochures of the offered models.
- iii. Technical Compliance Sheet duly filled of BHEL's Specifications.
- iv. Un-priced copy of Price bid format (as per Annexure-A). In Un-priced copy of price bid, vendor to write "QUOTED" in place of the prices offered in priced copy of Price bid.
- v. Covering Letter giving index interlinking all the documents with all the pages signed and stamped.



**Bharat Heavy Electricals Limited**  
FABRICATION PLANT, JAGDISHPUR

---

**b. Part-II: Price Bid shall be sealed in Envelop-2.**

Vendor to write Part-II, Tender Enquiry No. & Date, Due date of opening and complete address of the Vendor. This envelop should contain following documents:

- i. Priced copy of Price bid format (as per Annexure-A). No terms or conditions should be written in Price Bid Format, else offer of the vendor is liable to be rejected.

**ENVELOP-1 & ENVELOP-2 SHALL BE SEALED IN BIG ENVELOP. ON THIS ENVELOP, VENDOR TO WRITE TENDER ENQUIRY NO. & DATE, DUE DATE OF OPENING AND COMPLETE ADDRESS OF THE VENDOR.**

**GENERAL:**

1. Offers with deviations from terms and conditions of the tender may not be considered.
2. BHEL takes no responsibility for any delay/loss of documents or correspondence sent by courier or post.
3. BHEL reserves the right to accept or reject any of the bid/all bids with or without deviation, or cancel/withdraw the invitation for bid without assigning any reason whatsoever and in such case no bidder shall have any claim arising out of such action by BHEL.
4. For Tender Documents sent through Post/Courier: Duly completed offers should reach following address on or before due date and time:

Sr.DGM-MM, CSU & FP,  
Bharat Heavy Electricals Ltd.  
Industrial Area Jagdishpur  
Dist. Sultanpur, UP (227817)

5. In case you are not quoting, please send your regret letter positively for our reference.
6. **Tender received after the specified time of their "SUBMISSION" will be treated as late tender and shall not be considered under any circumstances.**
7. **Supplier shall quote for all the items in the enclosed price bid format**

On behalf of BHEL,

  
**UPENDER KUMAR**  
Engineer  
Bharat Heavy Electricals Ltd.  
CSU & FP, Industrial Area  
Jagdishpur, Distt.-Sultanpur (U.P.)

(Upender Kumar)  
Engineer-MM



**Bharat Heavy Electricals Limited**  
FABRICATION PLANT, JAGDISHPUR

**Scope of Supply:-**

Item Description	Quantity and Specification
a) Projectors	3 Nos. as per attached Specification at Annexure-1 with Indent
b) Floor Mounting 42U Rack	1 No. as per attached Specification at Annexure-1 with Indent
c) Small UPS	20 Nos. as per attached Specification at Annexure-1 with Indent
d) External HDD	5 Nos. as per attached Specification at Annexure-1 with Indent
e) 8 Port Ethernet Switch	10 Nos. as per attached Specification at Annexure-1 with Indent
f) HP M551dn Printer Cartridge	1 Set of CE400A, CE401A, CE402A & CE403A
g) Wireless Network NIC	15 Nos. as per attached Specification at Annexure-1 with Indent

**Technical Requirements:**

S. No.	Description	Required
1	Leaflet/operating manual with offer and consignment	YES
2	Pre Dispatch Inspection	NO
3	Test certificate	NO
4	Guarantee certificate	YES
5	Calibration certificate	NO
6	Spares	YES
7	Sample required	NO
8	Installation and commissioning	YES

**Commercial Terms and Conditions:**

1.	<b>Delivery Schedule</b>	Complete set of items with its auxiliaries and spare parts shall be supplied on FOR BHEL Jagdishpur basis and installed within 2 weeks from date of PO/LOI. Date of receipt at BHEL, Jagdishpur works shall be treated as date of delivery.
2.	<b>Insurance</b>	Insurance shall be borne by Vendor
3.	<b>Equipment Guarantee</b>	As mentioned in Technical Specification
4.	<b>Price</b>	Price quoted by the bidder shall be firm and not subject to any variation during the period of offer validity and execution of purchase order. The prices shall be inclusive of all taxes and duties up to FOR BHEL Jagdishpur basis. Prices for item shall be quoted by vendor as per price bid schedule only.
5.	<b>Evaluation</b>	On the basis of total landed cost to BHEL, Stores, Jagdishpur for individual items separately inclusive of loading, if any. L1 vendor shall be decided for each item separately.



# Bharat Heavy Electricals Limited

## FABRICATION PLANT, JAGDISHPUR

6.	<b>Terms of Payment</b>	<p>i) 90% payment (alongwith 100% of taxes and duties) against dispatch documents and balance 10% payment after acceptance of the Equipment at BHEL works and after submission of letter of Acceptance of Equipment and Performance Bank Guarantee. Freight charges shall be payable separately after receipt of material at site.</p> <p>ii) Installation and commissioning charges shall be payable after acceptance of the Equipment at BHEL works and after submission of letter of Acceptance of Equipment.</p> <p>iii) Original excise duty gate pass shall be submitted by the vendor to enable purchaser to claim Cenvat credit (if applicable).</p>
7.	<b>Validity of offer</b>	Offer validity will be for 3 months from date of opening of Tender enquiry
8.	<b>Penalty for Delay</b>	The delivery of material shall be made within the time prescribed. Failure to deliver the material in time as per the delivery specified above would make the vendor liable to an un-conditional penalty at the rate of half percent (1/2%) of the order value per week (or part thereof) Subjected to a maximum of ten percent (10%) of the order.
9.	<b>Cost of tender document</b>	Rs. 2000/- (Non-refundable) in form of DD in favour of "Bharat Heavy Electricals Limited" payable at State Bank of India, IGFCC Branch, Jagdishpur Industrial Area, U.P., Dist. Sultanpur-271817, INDIA (Branch Code: 9072)
10.	<b>Bid Security:</b>	NIL
11.	<b>Contract Performance Bank Guarantee (CPBG) as per attached format</b>	Vendor shall furnish a Contract Performance Bank Guarantee (CPBG) of 10% of the Contract Price confirming that the Contract will be executed as per the terms and conditions. The CPBG shall be valid up to acceptance of Equipment at BHEL's works (after completion of Installation and commissioning) with a further claim period of two months.
12.	<b>Performance Bank Guarantee (PBG) ) as per attached format</b>	Vendor shall furnish a Performance Bank Guarantee (PBG) of 10% of the Contract Price confirming that necessary service and maintenance support and guarantee replacements will be provided during the guarantee period. The PBG shall be valid up to end of the guarantee period with additional claim period of 2 months
13.	<b>Rejections</b>	The supplier shall arrange replacement/repair within one month from the date of rejection intimation upon failure on supplier's part to comply. BHEL will take whatever appropriate action they may think fit in addition to repair/return of rejected material at the cost and risk of the supplier.



**Bharat Heavy Electricals Limited**  
FABRICATION PLANT, JAGDISHPUR

14.	<b>Risk purchase</b>	In case of delays in supply of materials/defective materials not fulfillment of any other terms and conditions given in the purchase order, the purchase may cancel the full or part thereof, and may also make purchase of such material from elsewhere/alternate source at the risk and cost of supplier.
15.	<b>Arbitration</b>	Any dispute arising out of this contract shall be referred to the sole arbitration of GM- CSU & FP, BHEL, Jagdishpur. Its award shall be final and binding on the parties. The venue of arbitration in all cases shall be at Administrative building, BHEL, FP, Jagdishpur.
16.	<b>Jurisdiction</b>	In case of any suit or other legal proceedings arising under or relating to the contract, the Jurisdiction of Amethi (UP) district court shall apply.
17.	<b>Consignee</b>	The Stores Officer, Fabrication Plant, BHEL, IA Jagdishpur, Dist. Sultanpur (UP), 227817
18.	<b>Billing Address</b>	The Purchase officer, CSU & FP, BHEL, IA Jagdishpur, Dist. Sultanpur (UP), 227817
19.	<b>Documentations</b>	One set of all required documents (ink signed) must accompany the supply and one set to Purchase officer.
20.	<b>Acceptance Terms &amp; Conditions</b>	Above Terms and Conditions are accepted without deviations.

**Special Instructions:**

- 1) Offer must be submitted strictly in line with specification.
- 2) All taxes/duties/levies etc. must be specified separately in amount or in percentage.
- 3) Incomplete offer shall not be acceptable.
- 4) In case vendor do not accept BHEL, CSU & FP, Jagdishpur payment terms as per enquiry proper loading shall be done.
- 5) Duly filled & signed with company seal on all documents to be submitted along with offer.
- 6) Original manufacturer's test certificate required along with dispatch documents. In case supplies are from traders, it shall be the responsibility of the trader to provide original manufacture's certificate with linkage to trader's invoice stating batch No.
- 7) BHEL, CSU & FP, Jagdishpur reserve the right to procure from more than one vendor.
- 8) Please quote price in figures & words both. In case the prices quoted in words and figures are different, the value indicated in words will be considered for evaluation and establishing L1 status.
- 9) The offers of the bidders who are on the banned list and also the offers of bidders, who engage the services of the banned firms, shall be rejected. The list of firms is available on web site [www.bhel.com](http://www.bhel.com).



**Bharat Heavy Electricals Limited**  
FABRICATION PLANT, JAGDISHPUR

ANNEXURE-A

**PRICE BID FORMAT**  
(Section-III)

Tender No. & Date : .....  
Bidder's Offer No. & Date : .....

All Values in INR

Sr. No.	Item Description	Unit Qty.	Make/Model	Unit Rate	Total Price	Excise Duty @ ___%	Sales tax @ ___%	Any Other Taxes/Charges	Freight	FOR BHEL Price
		1		2	3 = 1 X 2	4 (on 3)	5 (on 3+4)	6	7	8 = 3+4+5+6+7
A.	Supply, packing, forwarding, insurance & Installation of following Computer Hardware at BHEL Works including all its accessories as per specification:									
1.	Projectors	Nos. 3								
2.	Floor Mounting 42U Rack	No. 1								
3.	Small UPS	Nos. 20								
4.	External HDD	Nos. 5								
5.	8 Port Ethernet Switch	Nos. 10								
6.	HP M551dn Printer Cartridge	Set 1								
7.	Wireless Network NIC	Nos. 15								
B.	TOTAL OF SUPPLY PORTION (Sum of Sr. 1 to 7)									
C.	Installation & Commissioning (I&C) Charges (for Sr. No. 1 to 7)									
D.	<b>TOTAL PRICES INCLUDING I&amp;C Charges</b>									

Note: Vendor to quote for all the items.

Un-priced copy of this price-bid to be submitted with Part-I, Techno-Commercial Offer as per NIT.  
Make and Model quoted to be compulsory specified.

Name of the Firm  
Signature of Prop./Partner with Seal

Item Name		Projector
S. No.	Parameter / Feature	Detailed Specifications
1.	Device Chipset	DLP/LCD
2.	Resolution	1024 x 768 pixels or higher
3.	Lamp Life	4000 Hrs. or higher
4.	<b>DISPLAY FEATURES</b>	
5.	Maximum Projection Size	300 inches
6.	Aspect Ratio	4:3 (Native), 16:9 (Adjustable)
7.	Brightness	2500 Lumens
8.	Contrast Ratio	2000:1 Hz or higher
9.	<b>AUDIO FEATURES</b>	
10.	Audio Type	Mono, 1 Speaker, 1W or Better
11.	<b>CONNECTIVITY</b>	
12.	HDMI	Min 1 HDMI Port
13.	USB	Min 1 USB 2.0 Type Port
14.	Audio In	2 x 3.5 mm Mini Jack
15.	Audio Out	3.5 mm Mini Jack
16.	AV In	RCA Composite Video In
17.	Component Video In	Component Video In
18.	VGA	2 x 15 Pin Mini D-sub, 1 x 15 Pin Mini D-sub
19.	Number of RJ-45 Ethernet Port	1 Port
20.	<b>OPERATING CONDITIONS</b>	
21.	Operating Temperature	0 °C - 60 °C
22.	<b>ADDITIONAL FEATURES</b>	
23.	Mountable	Ceiling Mountable (mounting accessories to be supplied by bidder)
24.	Remote Control	Yes
25.	Functional Modes	Eco Mode, Normal Mode, Standby Mode
26.	<b>WARRANTY</b>	3 Years Warranty (Labour, Parts, On-site)
27.	<b>MAKE</b>	NEC, PANASONIC, DELL, EPSON, SONY, BENQ, SANYO, Hitachi

Item Name		42U Rack
S. No.	Parameter / Feature	Detailed Specifications
1.	Make & Model	<b>HP, DELL, HCL</b>
2.	Mounting	Floor Standing
3.	Height	42 U
4.	Doors	Lockable front door of perforated steel & lockable vented rear door of steel
5.	Side Panels	Side Panels with Slam Latches and Key Locks
6.	Top & Bottom Covers	Top & Bottom Covers with cable entry gland plates
7.	Stationary Shelves	3 No. of Stationary Shelves
8.	Sliding Rotary Keyboard Tray	1 No. of 19" Sliding Keyboard Tray
9.	Equipment Mounting Angles	One pair of Equipment Mounting Angles to provide 19" mounting positions
10.	Cooling Fans	Min. 4 Nos. of Cooling Fans ( 230VAC, 90 CFM) in top mounted Fan Housing Unit
11.	Mounting Hardware Packet	Captive Mounting Hardware (10 Pkts )
12.	PDU	Min. Two vertical or horizontal power strips each containing minimum 10 Nos. of 5/15A sockets, a fuse, indicator lamp and 15A Switch.
13.	Castors	4 castors with foot operated brakes
14.	Earthing Kit	Copper earthing kit (bars, straps, continuity kit, etc) to be Provided.
15.	Warranty	Warranty (onsite , labour, parts) for three years from installation date

<b>Item Name</b>		<b>Small UPS</b>
<b>S. No.</b>	<b>Parameter / Feature</b>	<b>Detailed Specifications</b>
1.	Make	APC/NUMERIC/EMERSON
2.	Rating	800 VA or above
3.	Input Voltage Range	230V single phase
4.	Automatic Voltage Regulation	Min. 600 watts
5.	Transfer time	< 6ms
6.	Protection	Surge, brownout, sag, short circuit, etc protection required.
7.	Battery Type	Sealed, Maintenance-free, Internally mounted.
8.	Power Backup	Min. 30 minutes on single PC load
9.	Maintenance	The bidder shall replace all the batteries after every 2.5 years and whenever the batteries get faulty.
10.	Warranty	Five years onsite warranty including all spares, battery etc. (Onsite, Labour, Parts)

<b>Item Name</b>		<b>External Portable HDD</b>
<b>S. No.</b>	<b>Parameter / Feature</b>	<b>Detailed Specifications</b>
1.	Make	Seagate/ Western Digital
2.	Capacity	1 TB
3.	Interface	USB 2.0 & 3.0
4.	Features	USB Powered, Easy Plug-and-Play, Slim & Portable
5.	OS Supported	LINUX, WIN XP, Vista, WIN 7 and above
6.	Warranty	Three years onsite replacement warranty including all parts & spares,

<b>Item Name</b>		<b>8 Port 10/100 Ethernet Switch</b>
<b>S. No.</b>	<b>Parameter / Feature</b>	<b>Detailed Specifications</b>
1.	Make	D-link/ Digisol/ Netgear/ iBall/ TP-Link
2.	Capacity	8 Ethernet Ports
3.	Speed	10/100
4.	Features	Easy Plug-and-Play, Slim & Portable
5.	OS Supported	WIN XP, Vista, WIN 7 and above
6.	Warranty	Three years onsite replacement warranty including all parts and power adapters.

<b>Item Name</b>		<b>Wireless Network NIC</b>
<b>S. No.</b>	<b>Parameter / Feature</b>	<b>Detailed Specifications</b>
1.	Make	D-link/ Digisol/ Netgear/ iBall/ TP-Link
2.	Standard	802.11 b/g/n
3.	Interface	PCI/ PCI-E
4.	Frequency	2.4 Ghz/ 5.0 Ghz
5.	Transfer Speed	54 Mbps or more
6.	Warranty	Three years onsite replacement warranty
7.	Compatibility	LINUX, WIN XP, Vista, WIN 7 and above