



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY NOTICE INVITING TENDER

Phone: +91 431 257 4237
Email : spsy@bheltry.co.in
vijayak@bheltry.co.in
Web : www.bhel.com

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2631700087	09.11.2017	08.12.2017

You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.

Item	Description	Quantity
10	LCD Multimedia Projector as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com and https://eprocure.gov.in)	24 Nos.

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy-620014.
2. Compliance Form No: TRY/IND/08 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
3. Delivery period required is 1 month from the date of Purchase Order .
4. Erection and commissioning shall be done at BHEL Trichy by the supplier.
5. Time period required for Erection and Commissioning shall be 3 weeks from the date of intimation by BHEL to Vendor for deputation of their Engineers for E&C
6. EMD Not applicable.
7. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions compliance form and technical specification can be downloaded from BHEL web site <http://www.bhel.com> and <https://eprocure.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference "2631700087".

Tenders should reach us before 14:00 hours on the due date
Tenders will be opened at 14:30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

 **S.PARTHASARATHY**
MANAGER
CAPITAL EQUIPMENT / MM
BHEL, TRICHY-620014

Manager / Capital Equipment / MM

LCD MULTIMEDIA PROJECTOR

PART A

SECTION 1: Qualifying Criteria - The BIDDER has to compulsorily meet the following requirements to get qualified for considering the technical offer:

S. No.	REQUIREMENTS	VENDOR's RESPONSE
1.1	The Bidder/Vendor (OEM) shall have a minimum 5 Years of Experience in the Design, Manufacture & Supply of "Multimedia projectors". Bidder/Vendor shall Indicate the actual number of years of experience in the field. In case of authorised distributor, Authorisation certificate to be provided	
1.2	Supplier must provide at least 2 purchase order copies each for sales of minimum 10 No. multimedia projectors during the last 5 years (as on date of tender opening (first date)) shall be furnished along with customer contact details.	
1.3	Bidder should not be under Hold or Blacklisted by any of BHEL units as on bid opening date, for any of product or service related to IT. Bidder should give a declaration for this.	
1.4	BHEL reserves the right to verify the information provided by vendor. In case the information provided is found to be false/incorrect, the offer shall be rejected.	

SECTION 2: The Bidder / Vendor is requested to provide the following information:

S. No.	REQUIREMENTS	VENDOR's RESPONSE
2.1	The BIDDER/VENDOR to furnish Reference List of Customers, with full address, details of contact person, where multimedia projectors have been supplied in the past (Maximum 10 references only).	
2.2	Details of multimedia projectors supplied to other BHEL units if any. (PO no., Year of commissioning, capacity)	
2.3	Supplier must have service centre in India. Details of Service after Sales setup in India including the Address of Agents / Service Centres in India to be provided	

SECTION 3: The Bidder / Vendor to note the following:

S. No.	REQUIREMENTS	VENDOR's RESPONSE
3.1	The bidder / vendor shall submit the offer in two parts: 1. Technical Offer (with Part A & Part B) 2. Commercial offer & Price Bid.	
3.2	The Technical Offer submitted by the bidder shall contain complete details against all clauses of Part A & Part B of BHEL Tender specification. Technical offer submitted with incomplete details or information shall be disqualified.	
3.3	The Technical Offer shall be supported by product Catalogues & Data Sheets and also technical details of Bought Out Items.	
3.4	The Commercial Offer (given with the Technical Offer) shall contain the Scope of Supply and the Un-Priced Part of the Price Bid, for confirmation.	

TECHNICAL SPECIFICATION FOR LCD MULTIMEDIA PROJECTOR

Brief Description: Multimedia projector is required to project the required data/presentation in conference room/hall.

Technical Specification

Qty:24 Nos

Sl.No	Particulars	BHEL Specification	Vendors offer
1.0	Application	To project the required data/presentation in conference room/hall.	
2.0	Principle	Should work on 3 LCD technology (RGB liquid crystal shutter projection system)	
3.0	Resolution	XGA 1024 x768 or better	
4.0	Brightness	a)White light output: 3200 Lumens or better b)Colour light output: 3200 Lumens or better	
5.0	Contrast ratio	4000:1 or better	
6.0	Aspect ratio	4:3 or 16:9	
7.0	Keystone correction	Auto Vertical ± 30 deg	
8.0	Projection size	30 to 300 inches or better	
9.0	Projection range	2m to 5m or better	
10.0	Projection Zoom	1.2x zoom or better	
11.0	Interfaces	• USB Type A • USB Type B • HDMI • VGA compatible • Composite • S-Video • Stereo mini Jack Audio/RCA (cinch audio)	
12.0	Additional Features	• Direct Power on/off	
13.0	Noise level	Less than 40 db (A)	
14.0	Accessories	• Remote control with batteries • AC power cord • Carry case • VGA compatible cable • User guide-softcopy	
15.0	Location of installation	Compatible to install in universal ceiling kit available in BHEL Trichy	
16.0	Installation	Supplier to install the equipment at BHEL Trichy works in universal ceiling kits wherever available	
17.0	Prove out	Vendor to prove out the working of the projectors at BHEL Trichy works by continuous operation up to 2hrs.	

18.0	Guarantee	a) 12 months from the date of commissioning at BHEL works for entire equipment except lamp b) Six months from the date of commissioning at BHEL works for the lamp.	
19.0	Power supply	230 $\pm$ 10 V, 50 $\pm$ 3 Hz, Single Phase AC will be provided by BHEL	
Note to supplier:			
a)	Make and model	Supplier to indicate clearly	
b)	Catalogue	Latest technical catalogue of the offered model to be enclosed along with offer	
c)	Power Consumption	Vendor to specify	
d)	Prompt service	Problem should be rectified with in 48 hrs after giving the service call.	