



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 7360
Email : ajayasalkar@bhel.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	2631800030	17.04.2018	11.05.2018

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	HD Camera, Light Source, Monitor for Laparoscopy as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or https://eprocure.gov.in/epublish/app)	1 No.

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy
2. Compliance Form No: CE/ MM/ TRY/ IMP 03 (for foreign vendors) and CE/ MM/ TRY/ IND 03A (for indigenous vendors) shall be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
3. Delivery period required is 2 months 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 1week from the date of intimation by BHEL
6. 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 (refer MM/CE/GENL/001-EMD), compliance form and technical specification can be downloaded from BHEL web site <http://www.bhel.com> or from <https://eprocure.gov.in/epublish/app> under Enquiry reference "2631800030".

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

AJAY V. ASALKAR

Sr. Manager / Capital Equipment / MM

MM / Capital Equipment

BHEL Tiruchirappalli - 620 014

HD CAMERA, LIGHT SOURCE, MONITOR FOR LAPAROSCOPY, Qty. 1 no.

Part A

SECTION – 1: Qualifying Criteria

The BIDDER has to compulsorily meet the Qualifying criteria indicated in SECTION 1 to get qualified otherwise the technical offer will not be considered.

S. No.	PARTICULARS	BIDDER's RESPONSE
1.1	Only those Bidders (OEMs) should quote, who have supplied and commissioned at least 3 numbers of Laparoscopy setup with HD camera, in the past 5 years (as on the initial date of opening of Tender).	
1.2	The Bidder should submit Performance certificate from atleast 2 customers for the satisfactory performance of the Laparoscopy setup with HD camera for a minimum period of one year from the date of commissioning (as on initial date of opening tender).	
1.3	BHEL reserves the right to verify the information provided by the vendor. In case the information provided by the vendor is found to be false/ incorrect, the offer shall be rejected.	

SECTION 2: The BIDDER is requested to provide the following information:

S. No.	PARTICULARS	BIDDER's RESPONSE
2.1	Number of Laparoscopy setup with HD camera supplied and commissioned till date, in India and other countries	
2.2	List of customers to whom Laparoscopy setup with HD camera were supplied, installed and commissioned till date.	
2.3	Year of Launch of the Model quoted against this enquiry.	
2.4	Details of Design Set-Up and Technology Backup available with the OEM.	
2.5	Details on International Standards followed in Design of the Equipment	
2.6	Details on SERVICE-AFTER-SALES Set-Up in India including the Addresses of Agents / Service Centres in South India.	
2.7	Any Additional Data to supplement the manufacturing capability of the BIDDER for the subject equipment.	

SECTION 3: The BIDDER to note:

The BIDDER/VENDOR has to comply with the following, for accepting the Technical Offer for scrutiny by the Purchaser:

S. No.	REQUIREMENTS	BIDDER's RESPONSE
3.1	The BIDDER shall submit the offer in Two Parts 1. Technical [with PART A & PART B] & 2. Commercial and Price Bid.	
3.2	The BIDDER's RESPONSE against each clause in PART A & B of the offer should be filled by the BIDDER compulsorily with complete details.	
3.3	The BIDDER shall assure a continuous support for Spares and Service for 5 Years, from the date of commissioning of the equipment at BHEL Works.	
3.4	The Technical Offer shall be supported by Product Catalogue and Data Sheets in original and complete technical details / literature on the quoted models	
3.5	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.	

HD CAMERA, LIGHT SOURCE, MONITOR FOR LAPAROSCOPY

Part B - Technical Specification

S NO	BHEL SPECIFICATION	VENDOR'S OFFER
1	Purpose: The equipment comprising of a rigid scope with HD camera, light source and Monitor is intended for examination and for Laparoscopy.	
2	Rigid Telescope – suitable for laparoscope application	
2.1	High Definition and distortion free rigid type scope	
2.2	Working length: minimum 300 mm. Vendor to confirm	
2.3	Probe Diameter: max. 10 mm. Vendor to confirm.	
2.4	Direction of view: 30 Deg	
2.5	Field of view. Vendor to specify	
2.6	Auto-clavable / sterilizable. Vendor to specify	
2.7	Working temperature and pressure. Vendor to specify	
3	Camera head – Full HD	
3.1	3 Chip CCD camera head – Full HD sensors	
3.2	Video camera with colour video recording system / camera control unit	
3.3	Sterilizable. Vendor to specify	
3.4	Resolution. Vendor to specify	
3.5	Video output: NTSC / PAL	
3.6	Connecting cable around 2 m length	
3.7	Features: white balancing, noise reduction etc.	
3.8	Zoom / focus adjustment features. Vendor to specify	
3.9	C mount adaptor, HD coupler. Vendor to provide details	
4	Light source	
4.1	Xenon lamp type. Vendor to confirm	
4.2	Power: around 300 W	
4.3	Intensity selection. Vendor to specify	
4.4	Lamp life in hours. Vendor to specify	
4.5	Connecting cable length. Vendor to specify	
5	Monitor	
5.1	High Definition Medical grade colour monitor of Class I Medical Device; EN 60601 or equivalent. Vendor to specify	
5.2	Certifications: DICOM, CDC, IP, 60601-1, etc. Vendor to specify	
5.3	Ports: ample selection of ports to connect required devices and peripherals. Vendor to specify	
5.4	Size: min. 24 inches. Vendor to specify	
5.5	Resolution: 1280 x 1024 pixels or better. Vendor to specify	

S NO	BHEL SPECIFICATION	VENDOR'S OFFER
5.6	Response time. Vendor to specify	
5.7	Video inputs: S. video etc. Vendor to specify	
5.8	Input power cable: length around 2 m. Vendor to specify	
5.9	Output for printer and other features. Vendor to specify.	
5.10	The entire system to be mounted on Stand / trolley (preferably Stainless steel) fitted with wheels. Vendor to confirm.	
6	Input Power supply: 220-240 V AC (Single Phase).	
7	Operation & Maintenance manuals to be supplied in English. Hard copy – 1 set Soft copy in CD – 1 no.	
8	The equipment shall be offered for inspection by BHEL at vendor works prior to despatch	
9	Installation, commissioning of the equipment shall be done by vendor's representative at BHEL hospital.	
10	Training on operation and maintenance of the equipment to BHEL staff shall be imparted by the vendor's representative	
11	The equipment shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier.	