



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY		Phone: +91 431 257 7421/ 7297	
NOTICE INVITING TENDER		Email : vkarna@bhel.in , hari.r@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	2632100010	03.02.2021	03.03.2021
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	Multiparameter Patient Monitoring System as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or https://eprocure.gov.in/epublish/app)		3 Nos.
Important points to be taken care during submission of offer 1. Delivery terms shall be FOR BHEL BHEL Trichy 2. Compliance Form MCTD/ 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 2 months from the date of Purchase Order. 4. Erection and commissioning activities shall be done by the supplier, at BHEL, Trichy works. 5. Time period required for Erection and Commissioning activities shall be 1 week from the date of intimation by BHEL 6. Procurement of the item through this NIT will be as per Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 by DPIIT (DPIIT Order No.P-45021/2/2017-PP (BE-II) dated 04.06.2020), to encourage 'Make in India ' and promote manufacturing and production of goods and services in India. 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 (refer MM/CE/GENL/001- No 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 "2632100010".			
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 <i>[Signature]</i> R. HARI Engineer Capital Equipment BHEL Trichy	

MULTIPARAMETER PATIENT MONITOR, Qty. – 3 nos.

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 OEMs / Bidders (authorised agents) should quote, who have supplied and commissioned at least 3 numbers of Multiparameter patient monitor in the past 5 years (as on the initial date of opening of Tender).	
1.2	The Bidder should provide the supply details along with supporting documents ex. PO etc for the supply as per clause 1.1 above along with contact details of the relevant customers	
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 Multiparameter patient monitor supplied and commissioned till date, in India and other countries	
2.2	List of customers to whom Multiparameter patient monitor were supplied and commissioned till date.	
2.3	Year of Launch of the Model quoted against this enquiry.	
2.4	Details on SERVICE-AFTER-SALES Set-Up in India including the Addresses of Agents / Service Centres in South India especially in Tamil Nadu.	


DR. PRAKASH CHANDRA PANDA
Consultant (Genl, Medicine)
BHEL Main Hospital
Trichy - 620 014

SECTION 3: The BIDDER to note:

The BIDDER 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.	

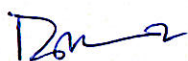

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Part B - Technical specification

S No	BHEL Specification	Bidder's Offer with technical details
1	Multiparameter patient monitor should have facility for NIBP, SP02, ECG, Respiration rate and simultaneous display of the graphs. Bidder to confirm	
2	Should have defibrillation protection and auto pacemaker detection. Bidder to confirm	
3	Should work on Main and Battery backup should have in built Lithium-ion-type for at least 2 hours' continuous operation in case of mains failure. Bidder to confirm	
4	Should have arrhythmia detection and alarm facility. Bidder to confirm	
5	Display of plethysmography with pulse strength indicators, SP02 value. Bidder to confirm	
6	Measurement and display of systolic, diastolic and mean pressure values of NIBP measurement. Bidder to confirm	
7	User selectable alarm settings. Bidder to specify	
8	Separate visual alarm indicators for ECG, SP02 and NIBP, respiration rate. Bidder to specify	
9	Audible alert tones. Bidder to confirm	
10	Mode: Manual, STAT (continuous five minute operation) and automatic (selectable time interval 2-90 minutes).	
11	Should have TFT/LCD display with at least 10 inches with wave forms and numeric display simultaneously. Bidder to confirm	
12	The waveforms should be user selectable.	
13	Should be portable of light and compact design. Bidder to Confirm	
14	Should have keys for quick access to main functions.	
15	Should be provided with the following: - a) ECG Cable b) NIBP cable and cuff for standard audit c) Cable for SP02 monitoring with probe	
16	Bidder to specify the other Audio/visual indication and alarms available	
17	Bidder to specify the Weight of the offered equipment in kg.	
18	Input Power supply at BHEL: 220-240 V AC, 50Hz	
19	Should operate in ambient temp 5-40 degree and humidity of 10-90%. Bidder to Confirm	

S No	BHEL Specification	Bidder's Offer with technical details
20	Should be FDA or CE approved product. Bidder to Confirm	
21	Service facility to be available in Tamilnadu, preferably at Trichy. The service provider should have the necessary equipment recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual. Bidder to Specify	
22	List of equipment available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual. Bidder to specify	
23	Certificate of calibration and inspection from factory should be supplied along with the equipment. Bidder to Confirm	
24	User and service manual in English to be supplied along with the equipment. Bidder to Confirm	
25	Bidder's offer should contain pointwise compliance statement to BHEL specification. Bidder to Confirm	
26	Installation of the equipment at BHEL works shall be carried out by the supplier's representative.	
27	The equipment shall be guaranteed for a period of 12 months from the date of commissioning at BHEL works or 18 months from the date of dispatch whichever is earlier.	


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