



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 Email : vkarna@bhel.in , hari.r@bhel.in Web : www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2632000008	03.06.2020	03.07.2020

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	Volumetric Infusion Pump as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or https://eprocure.gov.in/epublish/app)	4 Nos.

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy
2. Compliance Form MM/ CE/ TRY/ IND/ 12 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. 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 "2632000008".

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  R. HARI Engineer MM / Capital Equipment BHEL TRICHY - 620 014 Engineer/ MM/ Capital Equipment
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Volumetric Infusion Pump, Qty. – 4 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 Volumetric Infusion Pump 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 Volumetric infusion Pump supplied and commissioned till date, in India and other countries	
2.2	List of customers to whom Volumetric infusion Pump 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.	

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.	

VOLUMETRIC INFUSION PUMP, Qty. 4 nos.

Part B - Technical specification

S No	BHEL Specification	Bidder's Offer
1	Principle of Operation: Operating on linear peristaltic mechanism	
2	The equipment should be compatible with all types of IV sets	
3	To be Suitable for Micro / Macro drip sets	
4	LCD display with backlight and graphical display of infusion. Bidder to specify the display size.	
5	Infusion Volume display: 0 to 999.9 ml. Vendor to specify.	
6	Elapsed time display.	
7	Drop range: 1 to 150 drops/min. Vendor to confirm and specify	
8	Volume range: 0.5 to 450 ml/hour. Vendor to confirm and specify	
9	The equipment should have purge and KVO facility	
10	Free flow protection to be provided.	
11	Flow rate accuracy of $\pm 10\%$ and Drip rate accuracy of $\pm 2\%$. Vendor to specify.	
12	Audible and visual alarm for occlusion pressure, air alarm, door open, low battery. Excess / Less flow, A/c power unplugged etc. Vendor to specify	
13	The equipment should have high level of safety from air embolism	
14	Should have facility to automatically purge air for removal of any out gassed air to prevent it from entering the patient line	
15	Should have line pressure control sensor for restriction of flow in case of line occlusion immediately and stop the delivery of fluid for patient safety	
16	Work Mode: ml/hr and drop/min can switch freely	
17	Should have ultrasonic bubble detector	
18	Battery backup of minimum 2 hrs at highest delivery rate. Vendor to specify.	
19	Input power supply: 200 to 240V AC, 50 Hz supply	
20	Input power cable of suitable length to be provided	
21	The equipment should have certified by CE / FDA (US).	
22	The equipment should be Compact & Light weight. Vendor to specify the weight of the equipment.	

S No	BHEL Specification	Bidder's Offer
23	The equipment should be supplied with the latest software installed.	
24	The vendor has to ensure for the availability of spares and consumable indigenously.	
25	Operation and Maintenance manual in English Language – 1 set.	
26	Suitable extended warranty if available may be indicated	
27	Installation of the equipment at BHEL works shall be carried out by the supplier's representative.	
28	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 despatch whichever is earlier.	