



An ISO 9001
Company

BHARAT HEAVY ELECTRICALS LIMITED
(High Pressure Boiler Plant)
Tiruchirapalli – 620014, TAMIL NADU, INDIA
CAPITAL EQUIPMENT/ MATERIALS MANAGEMENT

ENQUIRY NOTICE INVITING TENDER	Phone: +91 431 257 7421/ 5443/ 7833 Fax : 431 257 6826 Email : vkarna@bhel.in : smams@bhel.in : vijayak@bhel.in Web : www.bhel.com
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TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two parts	2632100005	29.01.2021	24.02.2021

You are requested to quote the Enquiry number, date and due date in all your correspondences. 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	Qty.	(Indigenous Vendors) Matl. Will be Delivered to
10	Procurement of Syringe Infusion Pump as per the technical specification, BHEL commercial terms & conditions applicable (to be downloaded from web site www.bhel.com and https://eprocure.gov.in)	04 Nos.	FOR, BHEL, Stores, High Pressure Boiler Plant, Tiruchirappalli - 620014

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy.
2. Compliance Form No: TRY/IND/09 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. Demonstration and commissioning shall be done at BHEL Trichy by the supplier.
5. Time period required for Demonstration and Commissioning shall be 1 week from the date of intimation by BHEL to Supplier.
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 (Refer MM / CE / GENL /001 – NO EMD) including bank guarantee format and list of consortium banks & commercial Terms check list can be downloaded from BHEL web site <http://www.bhel.com> or from Central Public Procurement Portal website <https://eprocure.gov.in> under Enquiry reference "2632100005".

Note: this is not an E-tender, hence Vendors are requested to ensure that the offer is reaching physically at our office before 14:00 Hrs. on the date of tender opening.

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
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SYRINGE 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 Syringe 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 Syringe infusion Pump supplied and commissioned till date, in India and other countries	
2.2	List of customers to whom Syringe 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.	

SYRINGE INFUSION PUMP, Qty. 4 nos.

Part B - Technical specification

S No	BHEL Specification	Bidder's Offer with technical details
1	Syringe pump should be programmable, user friendly and safe to use. It should be microprocessor controlled syringe pump. Bidder to confirm	
2	Must accommodate any standard make of syringe 10, 20, 50 ml. Bidder to confirm and provide details	
3	Flow rate range to be specified	
4	Dosage ramp up and down function to be specified	
5	Volume limit to be specified	
6	Infusion modes to be specified	
7	Accuracy of +/- 2% is required. Bidder to Confirm	
8	Anti-bolus system to reduce pressure or sudden release of occlusion. Bidder to Confirm	
9	Should have automatic detection of syringe size, proper fixing and provide alarm for wrong loading. Bidder to Confirm	
10	Should have multiple safety alarm facility including the following:-	
10a	Occlusion limit exceed alarm.	
10b	Near end of infusion pre alarm and alarm	
10c	Volume limit pre alarm & alarm	
10d	AC power failure	
10e	Drive disengaged	
10f	Air in line	
10g	Disconnection of handset	
10h	Input AC power ON/low/high	
10i	Bidder to specify the other Audio/visual indication and alarms available	
11	Display for viewing of parameter viz. elapsed time etc. Bidder to provide details	
12	Rechargeable battery with a backup time of minimum 5 hours. Bidder to Confirm and provide details	
13	Bidder to specify the Weight of the offered equipment in kg.	
14	Input Power supply at BHEL: 220-240 V AC, 50Hz	
15	Shall meet the safety standards for electromagnetic compatibility. Bidder to Confirm	
16	Should operate in ambient temp 5-40 degree and humidity of 10-90% with no condensation and should be amenable for storage at the same settings. Bidder to Confirm	

S No	BHEL Specification	Bidder's Offer with technical details
17	Accessories, spares & consumables such as monitoring devices supplied shall be listed in the offer. Bidder to specify	
18	Should have a light and compact design. Bidder to Confirm	
19	Should have key lock function during infusion. Bidder to Confirm	
20	Should be FDA or CE approved product. Bidder to Confirm	
21	Manufacturer should be ISO certified for relevant quality standards. Bidder to Confirm	
22	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	
23	List of equipment available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual. Bidder to specify	
24	Certificate of calibration and inspection from factory should be supplied along with the equipment. Bidder to Confirm	
25	User and service manual in English to be supplied along with the equipment. Bidder to Confirm	
26	Bidder's offer should contain pointwise compliance statement to BHEL specification. Bidder to Confirm	
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 dispatch whichever is earlier.	