




Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

An ISO 9001
Company

ENQUIRY		Phone: +91 431 257 7653 Fax : +91 431 252 0031	Email : <skaruna@bheltry.co.in> Web : www.bhel.com
TWO PART BID TENDER TO BE SUBMITTED IN TWO PARTS.	Enquiry No: 2621400053	Enquiry Date: 24.12.2014	Due date for submission of quotation: 28.01.2015
<p>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 offer will not be considered. Hence vendors are requested to ensure that the offer is reaching physically at our office before 14.00 hours of the date of tender opening.</p>			
Sl.No	Description	Qty	
10	MEDICAL EQUIPMENT - CAUTERY MACHINE (AS PER BHELSPCN)	1 No.	
<p>IMPORTANT POINTS TO BE TAKEN CARE DURING SUBMISSION OF OFFER:</p> <ol style="list-style-type: none"> The above requirement should be as per BHEL TECHNICAL SPECIFICATION only Also kindly confirm other points / Qualifying criteria point by point without fail. DELIVERY :- 3 MONTHS DELIVERY TERMS: FOR/BHEL/TIRUCHY-14 CHECK LIST NO: BND/IND/08 TO BE FILLED AND ATTACHED ALONG WITH YOUR OFFER FAILING WHICH, THE OFFER WILL NOT BE CONSIDERED FOR OUR EVALUATION. Subsequent to the hosting of this Enquiry, any corrigendum to the Enquiry that may be hosted in the BHEL Web-site as well as Government Tenders-portal shall be viewed by the vendors regularly to know the details of corrigendum. In case if any vendor without seeing the corrigendum quoted as per original enquiry and intimate that they have wrongly quoted will not be considered and rejected. However, as per the appropriate policy of BHEL, action will be taken in this regard. Installation, commissioning & demonstration at "FREE OF COST" by the vendor at BHEL/ Tiruchirappalli to be specially indicated in the technical offer. . 			
<p>ENCLOSURES:-</p> <ol style="list-style-type: none"> Enquiry Sheet – 2621400053 – 2 pages BHEL Technical specification, Other points & Qualifying Criteria -- ANNEXURE-A – attached. BHEL Commercial terms and conditions vide Check List No. BND/IND/08 – attached. GUIDELINES&INSTRUCTIONS TO BIDDERS FOR SUBMITTING OFFER VIDE. No. MM/CE/GT/001 			
<p>The above documents can be downloaded from BHEL web site http://www.bhel.com or from the Government tender website http://tenders.gov.in (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference " .</p>			
<p>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</p>		<p>Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED  Administrative Officer/MM/CE</p>	

24/12/14
S. MUDIAPPAN
Administrative Officer
MM / Capital Equipment
BHEL, TRICHY - 620 014.



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY No. 2621400053 Dated 24-12-2014 due on 28.1.2014 .. Page No.2
Special Instructions:

- 1) The bidders shall submit the offer in TWO INNER ENVELOPES as indicated below which shall be sealed in one outer envelope.
- 2) ENVELOPE-I This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "PART-I" Technical and commercial bid indicating Enquiry no. /date and address & Ref. of the bidder.
- 3) ENVELOPE-II This sealed envelope should contain price details. This envelope should be clearly marked PART-II PRICE BID indicating Enquiry no. /date and address & Ref. of the bidder
- 4) Both the envelopes part I and II shall be put in one cover, duly sealed superscribing as PART I and II of Enquiry No. --- due date of the tender opening --- and the address and ref. of the bidder. The above offer should reach this office on or before the due date by 14.00 hours (IST) Late offers will not be considered.
- 5) Delivery terms: **FOR/BHEL/TIRUCHY basis only..** Hence Vendor should quote FOR price inclusive of P&F, Freight, transit insurance etc.
- 6) The vendor should clearly mention both in technical as well as price bid the applicable taxes and duties (viz., ED/CST/VAT etc). Please note, we will not give any C-Form (or) VAT declaration form.
- 7) The vendor should confirm the delivery mentioned in the enquiry or indicate the earliest delivery in the technical offer.
- 8) Point by Point confirmation required for BHEL specification along with technical offer by countersigned & officially sealed in token of acceptance of BHEL's specification.
- 9) Vendor should send catalogue of the equipment, if any.
- 10) BHEL's COMMERCIAL TERMS & CONDITIONS FOR INDIGENOUS SUPPLIES - CHECK LIST No: BND/IND/08 Enclosed. Vendor should send the same along with Technical Offer with official signature and seal in token of acceptance.
- 11) **WITH REFERENCE TO ABOVE IT MAY PLEASE BE NOTED THAT "THE OFFERS FROM AUTHORISED DEALER / DISTRIBUTOR / AGENT WILL BE ACCEPTED ONLY IF THE DELAER / DISTRIBUTOR / AGENT SUBMITS VALID AUTHORISATION LETTER ISSUED BY THE ORIGINAL MANUFACTURER ALONG WITH TECHNICAL OFFER.**

Technical Specifications:

CAUTERY MACHINE

ANNEXURE-A

Page 1
~~~~~

- 1) The Cautery machine should be computer controlled with tissue feedback to ensure consistent clinical effect through all tissue types.
- 2) It should utilize Tissue Density Feedback circuitry and computer controlled output for automatic response to changes in tissue density.
- 3) The Cautery should reduce sparking, Neuro-Muscular stimulation and RF interference.
- 4) The cautery is designed for low cut and low coag outputs use lower voltages to reduce risks of electro surgery.
- 5) The macro bipolar mode is designed specifically for today's new generation of Macro bipolar cutting instruments.
- 6) The Cautery should virtually eliminate the risk of patient burns at the return electrode site. It should Calculate the initial impedance value and gives an alarm if it varies initial value +40%.
- 7) The Cautery should offer Three Cut Modes, Four Coag Modes and Three Bi-polar modes. Spray mode with sufficient crest factor
- 8) The Cautery should have facility to connect two monopolar instruments and simultaneously use them for coagulation with two footswitches, One foot switch and one hand switch or two hand switches
- 9) The Cautery should be compatible with argon plasma coagulator
- 10) Power requirement: 220V to 240 AC, 50 Hz.
- 11) Suitable Extended Warranty may be indicated.
- 12) Price List of all Major Spares.
- 13) Software – Up gradation of equipment in future should be taken care.

**14. Other Points:**

1. The Vendor has to ensure for the availability of spares and consumable indigenously.
2. Price List of all major Spares to be provided.
3. Suitable Extended Warranty may be indicated.
4. Software application if any – Up gradation of the equipment should be taken care by the vendor.
5. The Vendor shall have service center with qualified service engineers in Tamil Nadu or nearby locations .

**QUALIFYING CRITERIA FOR CAUTERY MACHINE**

1. The Vendor should have a Valid CE / BIS / FDA certification
2. The Vendor would have supplied at least two number of such type of equipment in the past one year.
3. The Vendor has to submit the two performance certificate from their customers to whom they have supplied such type of equipment.

Page 1/2

**CAUTERY MACHINE**

**Specifications:**

| S.No | Product     | Description                                                                                                                                                                               | Quantity |
|------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1    | Force FX-8C | Micro controller based isolated electro surgical generator designed for all general surgical procedures. Unit includes the valley lab adaptive REM System and instant response technology | 1        |
| 2    | E 6008B     | Monopolar footswitch, 3m (10ft)cord.compatible with all force series generators                                                                                                           | 1        |
| 3    | E 017       | Universal adaptor                                                                                                                                                                         | 1        |
| 4    | E 6009      | Bipolar footswitch                                                                                                                                                                        | 1        |
| 5    | E 2516      | Hand switching pencil with button switch, removable hex-locking stainless steel blade electrode, 3m (10ft)cord                                                                            | 10       |
| 6    | E 7507      | Adult REM Polyhesive II patient return electrode with attached 2.7m (9ft) cord.                                                                                                           | 10       |
| 7    | E 0509      | Bipolar connecting cord                                                                                                                                                                   | 1        |
| 8    | E 4057CT    | Gerald bayonet forceps, 19.1CM (7-1/2 in.)<br>Tip: 0.7 mm                                                                                                                                 | 1        |