



An ISO 9001  
Company

**Bharat Heavy Electricals Limited**  
(High Pressure Boiler Plant)  
Tiruchirappalli – 620014, TAMIL NADU, INDIA  
CAPITAL PURCHASE / MATERIALS MANAGEMENT / MANUFACTURING

<b>ENQUIRY</b>	Phone: +91 431 257 75 75 Fax : +91 431 252 07 19 Email : <a href="mailto:rrmanohar@bheltry.co.in">rrmanohar@bheltry.co.in</a> Web : <a href="http://www.bhel.com">www.bhel.com</a>
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	<b>Enquiry Number:</b>	<b>Enquiry Date:</b>	<b>Due date for submission of quotation:</b>
	<b>2620700005</b>	<b>27.02.2007</b>	<b>27.03.2007</b>

Your 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

Item	Description	Quantity	Delivery Schedule
10	Sample Preparation Machine for Spectrometer as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	1 No.	31.08.2007

**Note:**

- (1) The detailed Technical Specification along with technical point-by-point confirmation, Commercial Terms & Conditions applicable for this Enquiry, Confirmation of acceptance for BHEL commercial terms & conditions and Price Bid formats have been posted in BHEL Corporate web site [www.bhel.com](http://www.bhel.com) under Enquiry reference “2620700005”. Your offer should be based on all the above documents.
- (2) Also, you are requested to fill in the Supplier Registration formats available in [www.bhel.com](http://www.bhel.com) (under Advancement – Supplier Registration) and send it along with your offer.

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  Sr. Dy. Genl. Manager / Capital Purchase / MM / Manufacturing
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Annexure-I

<b>Specification for Spectrometer sample preparation machine</b>	
<b>Sl.No</b>	<b>Enquiry requirements</b>
	<b>The Machine with Surface grinding/Polishing disc, holds by Air or Vacuum suction on the disc plate, Easy to maintain, cost effective, sturdy and floor mounting type</b>
1	<p>Surface grinding &amp; suction system</p> <p>a) Grinding Motor</p> <ul style="list-style-type: none"> <li>• Power : 2 HP minimum</li> <li>• RPM : 1440 minimum</li> <li>• Voltage: 415 V/230V <math>\pm</math> 10%, 50 Hz</li> </ul> <p>b) Suction Motor</p> <ul style="list-style-type: none"> <li>• Power : 1 HP minimum</li> <li>• RPM : 1440 minimum</li> <li>• Voltage: 415 V/230V <math>\pm</math> 10%, 50 Hz</li> </ul>
2	<p>a) Safety cover for grinding wheel</p> <p>b) Clean suction system for removal of grinding dust</p> <p>c) Low vibration &amp; noise</p> <p>d) Built in break for rapid shut down</p>
3	<p>Aluminium Disc</p> <p>a) 350 mm Dia , with center hole of 40 mm</p> <p>b) 1000 disc with the machine</p>
4	<p>Electrical Items</p> <p>a) Push button starter with over load prevention</p> <p>b) Distribution box &amp; Isolation Switch, Fuses for motors, pilot lamps</p>
5	<p>Spares and accessories</p> <p>a) Magnetic holder for coin samples</p> <p>b) Necessary spares and accessories for smooth operation of the Instrument</p> <p>c) Filter unit to avoid air pollution</p>
6	<p>Performance Guarantee</p> <p>The Equipment &amp; Accessories are to be guaranteed for its performance for a minimum period of one year from the date of performance acceptance at BHEL Works</p>
7	Commissioning by supplier required at BHEL works