



An ISO 9001  
Company

## Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL PURCHASE / MATERIALS MANAGEMENT / MANUFACTURING

### ENQUIRY

Phone: +91 431 257 76 29

Fax : +91 431 252 07 19

Email : [tsraj@bheltry.co.in](mailto:tsraj@bheltry.co.in)

Web : [www.bhel.com](http://www.bhel.com)

Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
2690700040	18.06.2007	17.07.2007

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	Material Code 30018007000 Pneumatic Angle Grinder with wheel guard assembly and hose adaptor. Free Speed : 6000 RPM. Wheel Capacity : 7" Approx Weight : 5.9 Kg Max Over All Length : 230 mm Max Air Inlet : 3/8" or 1/2" BSP Spindle Thread : 5/8" – 11 TPI BSW	195 Nos.	31.08.2007
20	Material Code 300180080100 Pneumatic Die Grinder Straight Type with Hose Adaptor and nut assembly and wheel guard. Free speed RPM : 14500 to 15000 Spindle Thread : 3/8", 16 TPI BSW With 6 mm Collet mounted on 3/8" Spindle Approx Weight 2.5 Kg.Max. Extended Length type of 450 mm Length. Model AG 60 L OR Equivalent.	53 Nos.	31.08.2007
30	Material Code 300180110000 Pneumatic Heavy Duty Straight Type Steel Clad grinder with wheel safety guard and hose adapter. Free Speed : 6000 RPM Wheel Size : 6" Length : 580 mm.Max. Weight : 5 Kg.Max Air Inlet : 3/8" BSP Spindle : 5/8"	170 Nos	31.08.2007



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Item	Description	Quantity	Delivery Schedule
40	Material Code 300180260000 Pneumatic Impact Wrench 1" Square drive. Maximum Working Torque : 1800 NM with Hose Adapter and short Anvil Type.	43 Nos	31.08.2007
50	Material Code 300180450000 Pneumatic weld flux chipper straight handle body grip with chisel and hose adapter. Total Length without chisel : 9" or 10" Total Length with chisel : 13.5" or 14.5" Blows Per minute 4200 min. Approx Weight 2 to 2.5 Kgs.	355 Nos	31.08.2007
60	Material Code 300180490300 Pneumatic Drill with chuck, key and hose adapter Drill Capacity 13 mm RPM 1200	12 Nos	31.08.2007
70	Material Code 300180500000 Pneumatic Impact Wrench – ¾" square Drive Maximum working Torque : 680 NM with Hose adapter and short anvil type.	22 Nos.	31.08.2007
80	Material Code 300180520000 Pneumatic Die Grinder Straight type with 6 mm collet nut and hose assembly. Free speed RPM : 28000 – 35000 Throttle : Lever Type Weight : 0.45 Kg Max Overall Length : 125 to 175 mm Body : Steel Air Inlet : ¼" BSP	570 Nos.	31.08.2007
90	Material Code 300180560000 Pneumatic Impact wrench ½" square drive. Maximum working torque : 400 NM with hose adapter and short anvil type.	11 Nos.	31.08.2007
100	Material Code 300180990000 Pneumatic pistol type drill with chuck, key and hose adapter Drill Capacity : 6 mm, RPM : 3300 max.	20 Nos.	31.08.2007
110	Material Code 300181000000 Pneumatic Pistol type drill with chuck, Key and hose adapter, Drill Capacity : 10 mm, RPM:2200	15 Nos.	31.08.2007



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Item	Description	Quantity	Delivery Schedule
120	Material Code 300181780000 Pneumatic Die Grinder Straight type with hose adapter and nut assembly and wheel guard Free speed RPM 14500 to 15000 Spindle Thread 3/8", 24 TPI UNF With 6 mm collet mounted on 3/8" spindle Approx Weight : 2.5 Kg.Max Length : 320 mm max Air inlet : 1/4 " or 3/8" BSP – 24 TPI UNF	670 Nos	31.08.2007
130	Material Code 300182700000 Pneumatic impact wrench 1-1/2" Square drive Maximum working torque : 3390 NM with hose adaptor and short anvil type.  NOTE : APPLCIABLE FOR ITEM No. 1 TO 13  1. All the vendor should submit the technical data sheet with full specifications, dimensions, capacity, weight, Model No.along with the offer for technical assessment, offer without technical data sheet, will not be considered.  2. The supplier should offer for inspection at supplier's work before despatch and arrange for load test at their works.  3. Please submit your detailed offer in TWO PART BID SYSTEM as per annexure enclosed.	2 Nos.	31.08.2007

**Note:**

**Confirmation of acceptance for BHEL commercial terms & conditions and Price Bid formats that are posted in BHEL Corporate web site [www.bhel.com](http://www.bhel.com) under Enquiry reference "2690700040". Your offer should be based on all the above documents.**

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**  
  
Dy. Genl. Manager / Capital Purchase / MM /  
Manufacturing

# CAPITAL PURCHASE

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## COMMERCIAL TERMS AND CONDITIONS

### **1.0 QUOTATIONS**

The Bidders shall submit the offer in **TWO INNER ENVELOPES** as indicated below which shall be sealed in one outer envelope.

**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., Due Date and Address & Reference of the Bidder.

**Envelope II** This sealed envelope should contain **price details**. This envelope should be clearly marked **"Part II - Price bid"**, indicating Enquiry No., Due Date and Address & Reference of the Bidder.

Both the envelopes ( Part I & II) shall be put in one cover, duly sealed, superscribing as Part I and Part II of Enquiry No., due date of opening and the address and reference of the Bidder.

The above offer should reach this office on or before the due date by 14.00 Hrs (IST). Late offers will not be considered.

Tender should not be addressed to any Individual's name but only by designation to:

**DEPUTY GENERAL MANAGER / CAPITAL PURCHASE / MM / FB  
BHARAT HEAVY ELECTRICALS LIMITED  
HIGH PRESSURE BOILER PLANT  
TIRUCHIRAPALLI - 620 014  
TAMIL NADU, INDIA**

Tenders should be free from **CORRECTION AND ERASURES**, Corrections if any, must be attested. All amount shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.

Offers should be in **ENGLISH** and accompanied by detailed technical literature, catalogue and detailed dimensional drawings in **ENGLISH** or otherwise, the offers will not be considered.

### **2.0 PART I (TECHNICAL & COMMERCIAL BID)**

#### **2.1 Technical**

This part shall include / indicate the following :

- 2.1.1. Offer should contain complete scope of supply with all technical details, specifications, delivery and other commercial terms and conditions.
- 2.1.2. Point by point confirmation for the Technical Specification enclosed to be provided. if there are any deviation, the same should be clearly specified. Offers received without confirmation to our specification will be rejected.
- 2.1.3. List of customers to whom same or similar equipment have been supplied along with performance certificates to be enclosed.
- 2.1.4. Relevant catalogues to be attached
- 2.1.5. List of spares parts (with part numbers) for two years operation and maintenance should be attached.
- 2.1.6. Information on shipping weight and cubage (length, width & height) to be provided.
- 2.1.7. Incase of foreign bidder offer, the Principal's technical offer should be enclosed.

#### **2.2 Commercial**

This part shall include / indicate the following :

- 2.2.1. Port of shipment / Station of despatch
- 2.2.2. Terms of payment
- 2.2.3. Taxes & duties applicable.
- 2.2.4. Delivery Schedule
- 2.2.5. Offer validity
- 2.2.6. Country of origin

CONT....2

- 2.2.7. Percentage of agency commission if any along with a copy of Agency agreement.  
 2.2.8. A copy of "Un-Priced Part II" i.e., a copy of the Price Bid **without the price details** to be enclosed.

### 3.0 **PART II (PRICE- BID)**

This part should contain the schedule of price particulars and to be co-related to the technical details provided in Part I.

### 4.0 **OPENING OF TENDERS**

The Part I - Technical & commercial bid alone would be opened on the Tender opening date.

The Part II - Price bid of Technically suitable Bidders alone would be opened. The Technically suitable Bidders would be informed about the tender opening date.

Clarifications if any required by BHEL for Technical evaluation would be sought from Bidders before opening of Part II - price bid.

### 5.0 **GENERAL**

- 5.1. Incomplete offers will not be considered.
- 5.2. **Fixed price:** Prices quoted by the bidder shall be fixed and not subject to any escalation whatsoever during the period of bid validity and execution of the Purchase Order. A bid submitted with an adjustable price will be treated as non - responsive and rejected. Prices shall be written in words and figures. In the event of difference, the price in words shall be valid and binding. Unit prices shall be considered correct in the event of any discrepancy with regard to total price.
- 5.3. **Bid currency:** Indian bidders should submit the prices only in Indian Rupees. Foreign bidders may submit their bid in their home currency.
- 5.4. **Terms of Delivery:** Bidders are required to quote their best delivery period. Foreign Bidders should submit their offer for net **FOB Nearest Sea / Air Port**. Indian Bidders should submit their offer for **FOR Despatching station**.
- 5.5. **Taxes and Duties :** All Taxes and Duties payable as extra to the quoted price should be specifically stated in offers along with CST & TNGST No / Tariff No. etc., failing which the purchaser will not be liable for payment of such Taxes and Duties. Our T.N.G.S.T No. 356005 Dt. 04-04-1995, C.S.T. No. 239383 dt. 11-06-1991.
- 5.6. **Validity :** The offers for main equipment and spares shall be kept open for acceptance for **120 days (one hundred and twenty days)** from the date of opening of the tender (Part I).
- 5.7. **Terms of Payment :**
- 5.7.1. **Indian Bidders**
- 5.7.1.1. The preferred payment terms are indicated below :
- 5.7.1.2. 100% payment, within 45 to 90 days, after receipt / acceptance / commissioning of equipment at BHEL, Tiruchi, against 10% Performance Bank Guarantee on total order value.
- or
- 5.7.1.3. 90% payment against documents through bank within 45 to 90 days, (after pre-despatch inspection) and balance 10% payment after receipt / acceptance / commissioning of the equipment against 10% Performance Bank Guarantee on total order value.
- 5.7.2. **Foreign Bidders**
- An Irrevocable Letter of Credit shall be established for 90% of the value of the goods. Balance 10% shall be paid on receipt / acceptance / commissioning of the goods at BHEL against 10% Performance Bank Guarantee on total order value. All bank charges outside India are to Vendor's account.
- 5.8. **Performance Bank Guarantee (PBG):** The Bidder, in the event of an order, should furnish a bank Guarantee from an Indian Bank approved by BHEL, at no extra cost in a proforma prescribed by BHEL, alongwith the order, for an amount equivalent to **10% (Ten percent)** of the value of the contract. The PBG shall be valid for period of 18 months from the date of despatch or **12 months** from the date of receipt / acceptance / commissioning of the equipment at BHEL, Tiruchi which ever is more, with a claim period of two months.

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- 5.9. **Liquidated damages** : It is clearly understood among the parties to the contract the “**Time is the essence of the contract**”. Therefore, the delivery of the goods specified in the purchase order should be made within the time prescribed. Where the seller supplies or despatches the goods, beyond the delivery period specified the purchaser will have no obligation to accept the goods. If accepted liquidated damages at the rate of 1/2% of the value of goods delayed for each week of delay subject to a maximum of 15% of the order value will be levied.
- 5.10. **Risk purchase** : Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or despatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefor. The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases.
- 5.11. **Agency commission** : In case of Foreign Bidders, agency commission if any, payable to their Indian Agents, shall shown separately in the Offer. This will be paid by us in India, in Indian Rupees, on satisfactory completion of the Contract. Copies of current Agency Agreement / Authorization Letter in respect of Agency Commission shall be furnished alongwith offer. For calculation of Rupee equivalent of Agency Commission, exchange rate as prevailing on the date of offer will be taken.
- 5.12. **Test certificates / Operating and Maintenance manuals** : The Bidders shall clearly mention in their offer, that Test Certificates and Operating Maintenance Manuals, etc., as called for in the Technical Specification, in the required number of copies will be provided at no extra cost.
- 5.13. **Modvat credit** : (for Indian Bidders only) If any Excise Duty is payable, the chapter head / sub-head reference and the rate of the duty should be quoted. If the tender is availing MODVAT credit for his input materials, the effect of proforma credit should be passed on to the purchaser.
- 5.14. **Packing and marking** : The Supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit.
- 5.15. **Indian agents representing Foreign Manufacturer**: Indian agents representing foreign manufacturer should enclose with their offer the letter from their Principal authorising the Indian agent to submit the offer on the Principal's behalf. However the original offer should be directly from the Principal. In case the Indian agent submits offer on their Letter head then a cover letter (in original) from the Principal should be enclosed, clearly mentioning that they are bound by the offer submitted by the Indian agent on their behalf.
- 5.16. Purchase preference will be given to CPSUs as per Government guidelines.
- 5.17. BHEL shall be at liberty to reject or accept any tender, part or in full, at their own discretion and any such action is not liable for any question or claim against BHEL.

**For any queries / clarifications the bidders may contact us through our FAX NO. +91 431 2520719 or through e-mail [damal@bheltry.co.in](mailto:damal@bheltry.co.in)(or)[sivasub@bheltry.co.in](mailto:sivasub@bheltry.co.in)**

**BHARAT HEAVY ELECTRICALS LTD, TRICHIRAPPALLI - 620 014**  
**CAPITAL PURCHASE**

**(TO BE FILLED & SUBMITTED ALONGWITH OFFER)**

Sl. No.	BHEL, Commercial Terms and conditions (for IMPORT)		Vendor Acceptance
1	Prices should be quoted Item wise only.		
2	The prices should be only on F.O.B / Part (Sea / Air) basis.		
3	The prices shall quoted on "Firm Price Basis" only.		
4	Delivery from the date of Letter of Indent should be clearly indicated In your offer		
5	The validity of the offer shall be for a minimum period of 120 days from the date of Tender Opening.		
6	Liquidated damages @ 1/2% per week subject to a maximum of 15% of the order value shall be applicable for delay in deliveries		
7	Risk purchase clause will be applicable.		
8	Payment	An Irrevocable Letter of Credit shall be established for 90% of the value of the goods. Balance 10% shall be paid against Receipt / acceptance / commissioning of the goods at BHEL. All bank charges outside India are to Vendor's account. Agency commission if any, should be clearly specified and will be paid in Indian Rupees on acceptance / commissioning of the equipment. 100% of the erection / commissioning charges (in case contact invoices erection / commissioning) will be paid only on completion of such erection / commissioning at BHEL.	
9	<b>Performance Bank Guarantee :</b>  Vendor should provide a Performance Bank Guarantee for 10% of the Total Purchase Order value, valid for a period 18 months from the date of despatch of the equipment or 12 months from the date of commissioning, which ever is later with additional claim period of 2 months. This P.B.G shall form one of the documents for effecting payment.  The Performance Bank Guarantee shall be obtained only from any one of the following banks who is a member bank in our consortium of banks.  1) State Bank of India, 2) State Bank of Hyderabad, 3) State Bank of Travancore, 4) State Bank of Mysore, 5) Canara bank, 6) Bank of Baroda, 7) Punjab National bank, 8) Deutsche Bank, 9) HDFC Bank, 10) Standard Chartered Bank, 11) Citi Bank, 12) Standard Chartered Grindlays Bank, & 13) Bank of America.		
10	Offers should be submitted only in a sealed cover super-scribing clearly the Enquiry reference and due date.		

**Signature & Seal of Vendor**

**BHARAT HEAVY ELECTRICALS LTD, TRICHIRAPPALLI - 620 014  
CAPITAL PURCHASE**

**(TO BE FILLED & SUBMITTED ALONGWITH TECHNICAL BID)**

Sl. No.	BHEL Terms and conditions (for Indigenous)	Vendor Acceptance
1	Prices should be quoted Item wise only.	
2	The prices should be only on F.O.R / Despatching station basis inclusive of Packing & Forwarding charges if any.	
3	The prices shall quoted on "Firm Price Basis" only.	
4	All Taxes and Duties applicable shall be clearly mentioned in the offer.	
5	In case ED is applicable confirmation that ED invoice shall be provided is required	
6	Delivery from the date of Letter of Indent should be clearly indicated in your offer.	
7	The validity of the offer shall be for a minimum period of 90 days from the date of Tender Opening.	
8	Liquidated damages @ 1/2% per week subject to a maximum of 15% of the order value shall be applicable for delay in deliveries	
9	Risk purchase clause will be applicable	
10	Payment <ol style="list-style-type: none"> <li>100% payment will be made after receipt and acceptance / commissioning of goods at BHEL (or)</li> <li>90% of the value of the goods will be paid against despatch documents negotiated thru' Bank. Balance 10% against acceptance / commissioning of the goods. All bank charges are to Vendor's account.</li> </ol>	
11	<b>Performance Bank Guarantee :</b>  Vendor should provide a Performance Bank Guarantee for 10% of the Total Purchase Order value, valid for a period of 18 months from the date of despatch of the equipment or 12 months from the date of commissioning, which ever is later with additional claim period of 2 months. This P.B.G shall form one of the documents for effecting payment.  The Performance Bank Guarantee shall be obtained only from any one of the following banks who is a member bank in our consortium of banks.  1) State Bank of India, 2) State Bank of Hyderabad, 3) State Bank of Travancore, 4) State Bank of Mysore, 5) Canara bank, 6) Bank of Baroda, 7) Punjab National bank, 8) Deutsche Bank, 9) HDFC Bank, 10) Standard Chartered Bank, 11) Citi Bank, 12) Standard Chartered Grindlays Bank, & 13) Bank of America 14) Any other Nationalised bank.	
12	Offers should be submitted only in a sealed cover super-scribing clearly the Enquiry reference and due date.	

**Signature & Seal of Vendor**



BHEL ENQUIRY NO & DATE

MODEL PRICE BID

VENDOR OFFER REF. NO. &

S.No. Description of Item

FORMAT FOR FOREIGN VENDORS

Unit Qty Rate

Value

9/6

Ex-works Value

Packing & Forwarding Charges, if  
any

FOB charges, if any

FOB Value

Approximate Freight charges

Approximate Transit Insurance  
charges

Approximate Gross Weight, Nett

Weight & Dimensions of the

Consignment

Signature & Seal of Vendor

NOTE: The Price bid should submitted strictly in line with the above FORMAT.

(Model Price Bid Format for Indigenous vendors on the reverse)

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BHEL ENQUIRY NO & DATE : \_\_\_\_\_ VENDOR OFFER REF NO. &  
DATE \_\_\_\_\_

**MODEL PRICE BID FORMAT FOR INDIGENOUS VENDORS**

S.No.	Description of Item	Unit	Qty	Rate	Rs	Value	Rs
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Ex-works Value Rs  
Packing & Forwarding Charges, if  
any  
FOR / Despatching Station value Rs  
% of Excise Duty (extra or inclusive)  
% of TAX (TNGST with FORM-17 or  
CST with C-FORM)  
% of TAX (TNGST without FORM-  
17 or CST without C-FORM)  
Surcharge on Tax  
% of Any other Tax applicable other  
than the above  
Approximate Freight charges Rs  
Approximate Transit Insurance  
charges Rs  
Approximate Gross Weight, Nett  
Weight & Dimensions of the  
Consignment

Signature & Seal of Vendor

**NOTE:** The Price bid should be submitted strictly in line with the above FORMAT.