



## Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

An ISO 9001  
Company

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

|                |   |
|----------------|---|
| <b>ENQUIRY</b> | Phone: +91 431 257 79 38<br>Fax : +91 431 252 07 19<br>Email : <a href="mailto:tvenkat@bheltry.co.in">tvenkat@bheltry.co.in</a><br>Web : <a href="http://www.bhel.com">www.bhel.com</a> |
|----------------|---|

|  |                        |                      |  |
|--|------------------------|----------------------|--|
|  | <b>Enquiry Number:</b> | <b>Enquiry Date:</b> | <b>Due date for submission of quotation:</b> |
|  | <b>2620800065</b>      | <b>19.07.2008</b>    | <b>09.08.2008</b>                            |

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

| Item | Description   | Quantity   | Delivery (Item required at BHEL on) |
|------|---|------------|-------------------------------------|
| 10   | 20 Amps Metal Clad Industrial Switched Socket as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )   | 150 Nos.   | 30.10.2008                          |
| 20   | 50 x 6 mm size Hot dipped GI flat, MS Flat shall conform to IS2062 and Galvanisation shall conform to IS4759. The thickness of the Zinc coating shall be min 80 microns with test certificate as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> ) | 20,000 KG. | 30.10.2008                          |
| 30   | 16 SWG Copper Wire (earthing of annex, canteen and other offices) as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )   | 300 KG.    | 30.10.2008                          |
| 40   | 14 SWG Copper Earth (Wire for roof light earthing) as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )  | 700 KG.    | 30.10.2008                          |
| 50   | 20 mm dia PVC Conduit Pipe – 1700M/Bay as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )  | 19,000M.   | 30.10.2008                          |
| 60   | 2.5 sq.mm PVC Flexible Copper Wire – 75 coil / bay as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )  | 80,000M.   | 30.10.2008                          |



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| Item | Description  | Quantity | Delivery<br>(Item<br>required at<br>BHEL on) |
|------|--|----------|--|
| 70   | 1.5 sq.mm PVC Flexible Copper Wire as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )           | 10,000M. | 30.10.2008                                   |
| 80   | 20 mm dia PVC Flexible Conduit – 200 M / Bay as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> ) | 2,200M.  | 30.10.2008                                   |
| 90   | 7 X 20 GI Wire as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )                               | 500 KG.  | 30.10.2008                                   |
| 100  | 400 A MCCB for outer Yard Crane Control as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> )      | 2 Nos.   | 30.10.2008                                   |

**Note:**

The materials shall be Guaranteed for a period of 12 months from the date of acceptance or 18 months from the date of despatch whichever is earlier. Please confirm your acceptance in your offer.

BHEL commercial terms & conditions with Price Bid and Bank Guarantee formats 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 “2620800065”.

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

Manager / Capital Equipment / MM

| ELECTRICAL INSTALLATION MATERIALS _PHASE II |   |                       |
|---|---|-----------------------|
| sl no                                       | Description /Specidfication   | Quantity-in Kg or nos |
| 1   | Surface mounting type 20A single pole ,3 pin metal clad plug and socket housed in a painted sheet steel MS box,earthing knob with one no 20 Amps MCB Make : legrand/Siemens/GE/Havells/Standard/Schneider   | 150nos                |
| 2   | 50x6 mm size Hot dipped GI flat .MS flat shall conform to IS2062 &Galvanisation shall conform to IS4759.The thickness of the ZINC coating shall be min 80 microns with test certificate ..  | 20000Kg               |
| 3   | 16 SWG copper earth wire  | 300Kg                 |
| 4   | 14 SWG copper earth wire  | 700Kg                 |
| 5   | 20mm dia. PVC rigid conduit pipe Medium quality ,grey in color 1.5 mm wall thickness as per IS9537make : Avonplast/Finolex  | 19000M                |
| 6   | PVC insulated multistrand flexible single core 2.5 sqmm ,unsheathed ,flame retardent,low smoke, annealed high conductivity Electrolytic copper wire cable of 650/1100 volts grade conforming to IS 694/1990-with test certificate . <b>SIZE 2.5 sqmm 50 strands each dia 0.25mm</b> .The cable wound in a coil of each 100M long with different colors equally divided in RED,YELLOW,BLUE,BLACK,GREEN. should be supplied against the total quantity . Make shall be Finolex,CCI,RPG,havells,delton ,Fort gloster,Omega | 80000M                |
| 7   | PVC insulated multistrand flexible single core 1.5 sqmm ,unsheathed ,flame retardent,low smoke, annealed high conductivity Electrolytic copper wire cable of 650/1100 volts grade conforming to IS 694/1990-with test certificate <b>SIZE 1.5 sqmm 30 strands each dia 0.25mm</b> The cable wound in a coil of each 100M long with different colors equally divided in RED,YELLOW,BLUE,BLACK,GREEN. should be supplied against the total quantity . Make shall be Finolex,CCI,RPG,havells,delton ,Fort gloster,Omega    | 10000M                |
| 8   | 20 dia Flexible PVC hose  | 2200M                 |
| 9   | 7 /20 GI earth wire   | 500Kg                 |
| 10  | 400A MCCB -3 pole with adjustable thermal/magnetic overload release ,breaking capacity 36 KA suitable for 3phase 415 volts 50 HZ AC sytem conforming to IEC60947-2and ISI 3947(part2) . The make shall be Legrand,Siemens,L&T, GE,Schnieder,ABB   | 2No                   |