



An ISO 9001  
Company

## Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

### ENQUIRY

Phone: +91 431 257 79 38  
Fax : +91 431 252 07 19  
Email : [tvenkat@bheltry.co.in](mailto:tvenkat@bheltry.co.in)  
Web : [www.bhel.com](http://www.bhel.com)

|  | Enquiry<br>Number: | Enquiry<br>Date: | Due date for submission<br>of quotation: |
|--|--------------------|------------------|--|
|  | 2621100006         | 06.01.2011       | 07.02.2011                               |

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  | Quantity | Delivery<br>Schedule |
|------|--|----------|----------------------|
| 10   | Chairs for smaller work stations 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> )       | 381 Nos. | 15.03.2011           |
| 20   | Visitor chairs for bigger workstations 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> ) | 70 Nos.  | 15.03.2011           |
| 30   | Chairs for Discussion Room 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> )             | 66 Nos.  | 15.03.2011           |
| 40   | Chairs for Conference Hall 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> )             | 104 Nos. | 15.03.2011           |
| 50   | Conference Hall table - 10 Seater 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> )      | 1 No.    | 15.03.2011           |
| 60   | Conference Hall table - 16 Seater 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> )      | 5 Nos.   | 15.03.2011           |



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(High Pressure Boiler Plant)

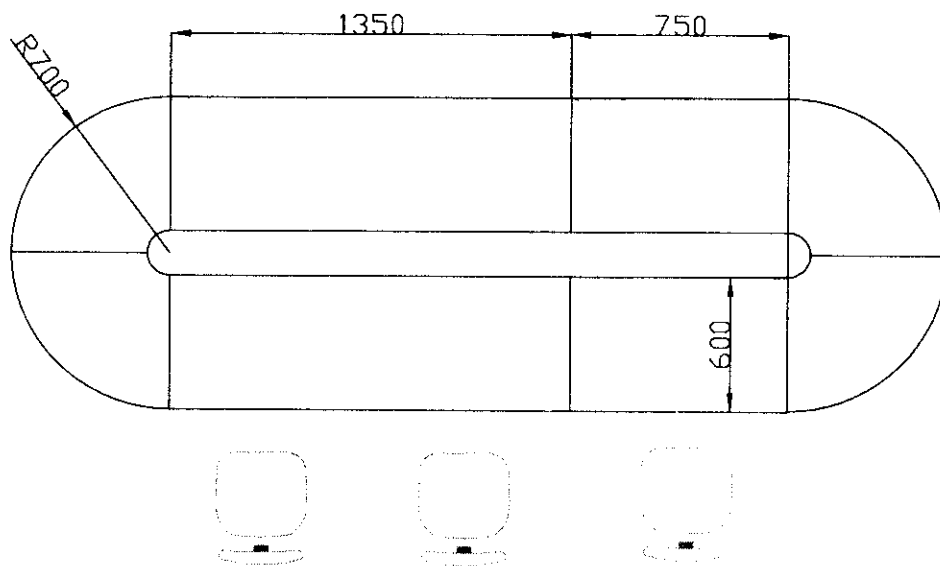
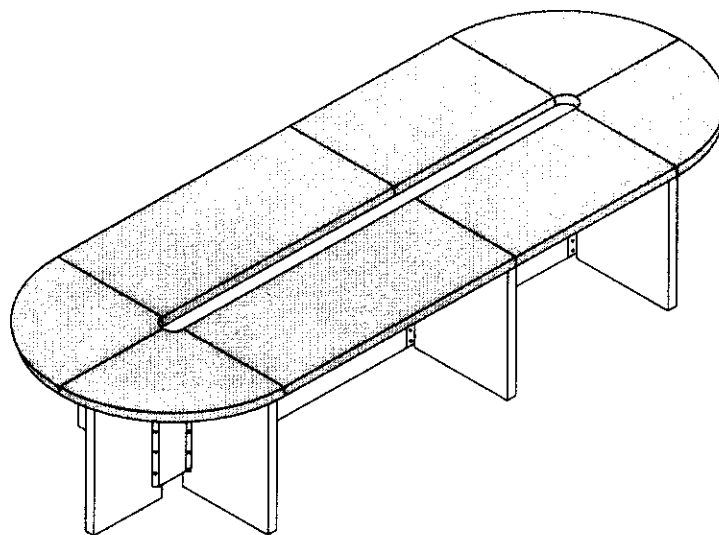
Tiruchirappalli – 620014, TAMIL NADU, INDIA

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Company

### MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

| Item   | Description   | Quantity   | Delivery Schedule |
|--|---|--|-------------------|
| 70   | Discussion Room Table ( width = 150.0 cm, depth= 89.4 cm, height = 75.0 cm) 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> ) | 3 Nos.   | 15.03.2011        |
| 80   | Discussion Room Table ( width = 210.0 cm, depth= 89.4 cm, height = 75.0 cm) 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> ) | 9 Nos.   | 15.03.2011        |
| <b>BHEL's General guidelines / instructions including bank guarantee formats and list of consortium banks, Commercial terms check-list can be downloaded from BHEL web site <a href="http://www.bhel.com">http://www.bhel.com</a> or from the Government tender website <a href="http://tenders.gov.in">http://tenders.gov.in</a> (public sector units &gt; Bharat Heavy Electricals Limited page) under Enquiry reference "2621100006".</b> |   |  |                   |
| Tenders should reach us before 14:00 hours on the due date<br>Tenders will be opened at 14:30 hours on the due date<br>Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present   |   | Yours faithfully,<br>For BHARAT HEAVY ELECTRICALS LIMITED<br><br>Sr.Manager / Capital Equipment / MM |                   |

# GENERAL ARRANGEMENT OF 10 SEATER TABLE

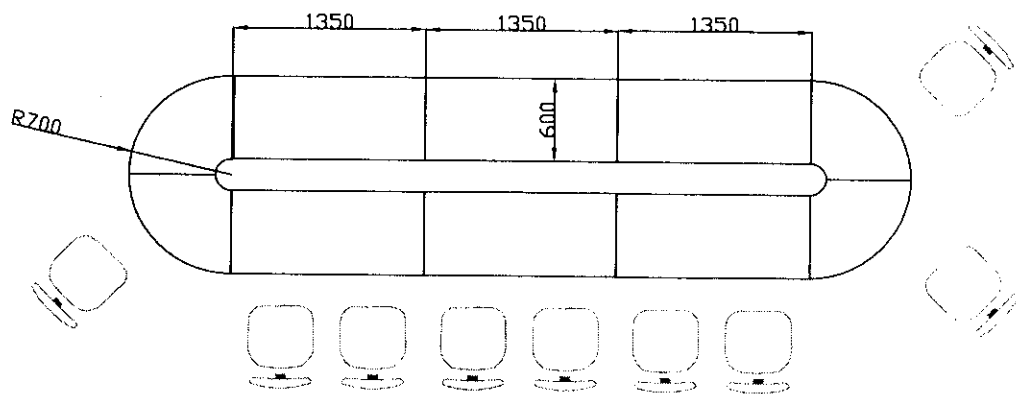
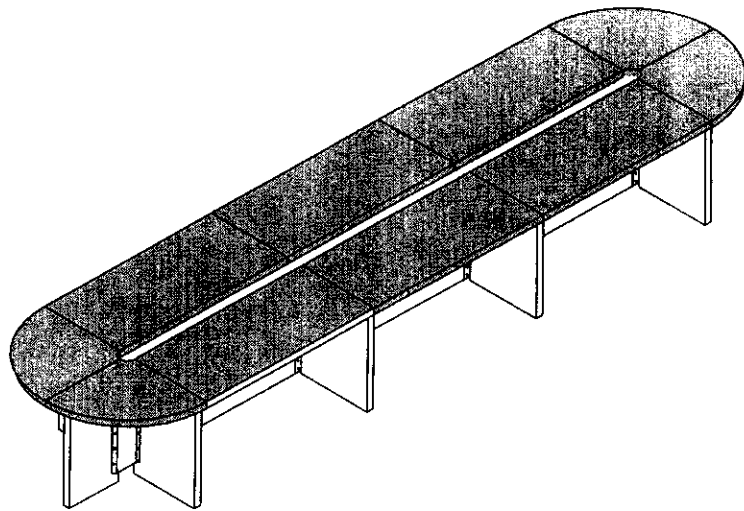


ALL DIMENSIONS ARE IN MM

*G. Madhuranani*

G. MADHURAMANI  
Senior Manager  
Management Services  
BHEL TRUCHY 14

GENERAL ARRANGEMENT OF 16 SEATER CONFERENCE HALL TABLE

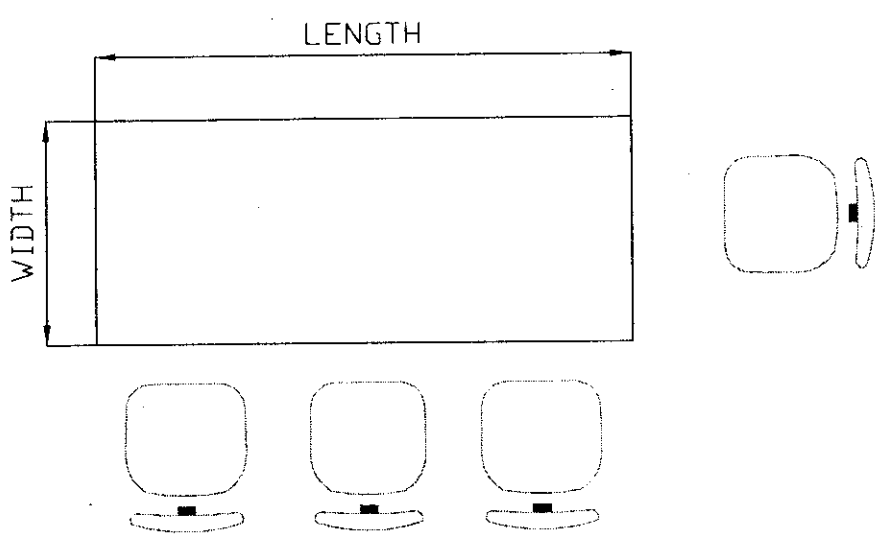
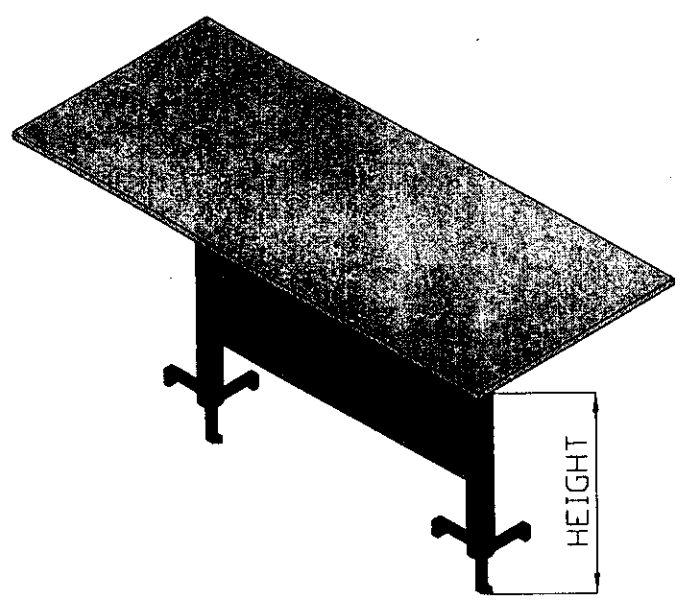


ALL DIMENSIONS ARE IN MM

G. Madhuranani

G. MADHURAMANI  
Senior Manager  
Management Services  
BRILL TRUICHY 14

# GENERAL ARRANGEMENT OF DISCUSSION ROOM TABLE



DIMENSIONS IN MM (APPROX.)

| TYPE   | LENGTH | WIDTH | HEIGHT |
|--------|--------|-------|--------|
| TYPE-A | 2100   | 900   | 750    |
| TYPE-B | 1500   | 900   | 750    |

G. Madhuramani

G. MADHURAMANI  
Senior Manager  
Management Services  
BHEL TIRUCHY 12

**SPECIFICATION FOR CHAIRS MEANT FOR SMALLER WORKSTATIONS, VISITOR CHAIRS FOR BIGGER WORKSTATIONS, CHAIRS FOR DISCUSSION ROOMS AND CONFERENCE HALLS – 621 Nos.**

| DESCRIPTION                        | SPECIFICATION  |                   |                     |
|------------------------------------|--|-------------------|---------------------|
| <b>SEAT/BACK ASSEMBLY</b>          | The seat and back are to be made of 12mm thick hot pressed plywood, upholstered with changeable fabric upholstery covers and moulded Polyurethane foam, together with moulded back-spine cover. The back foam is to be designed with contour lumbar support for extra comfort.                                   |                   |                     |
| <b>SEAT PLY SIZE (Approx)</b>      | 45 cm (W) x 53 cm (H)  |                   |                     |
|                                    | 47cm (W) x 50 cm (D)   |                   |                     |
| <b>POLYURETHANE FOAM</b>           | The polyurethane foam is moulded with density = 45 +/- 2kg/cu.mtr and Hardness = 20 +/- 2 on Hampden machine at 25% compression.   |                   |                     |
| <b>ARMRESTS</b>                    | The armrest are to be made of black integral skin polyurethane with 50-70 shore hardness and reinforced with M.S.insert. The armrest should be scratch and weather resistant. The armrest are to be fitted to the seat with seat/armrest connecting strip assembly made of 0.50 cm thick HR steel.               |                   |                     |
| <b>PERMANENT CONTACT MECHANISM</b> | The permanent contact mechanism with 360 degree revolving facility and provision for back-tilt arrangement. Required facility for tilt tension adjustment has to be provided.  |                   |                     |
| <b>HEIGHT ADJUSTMENT</b>           | The gas lift for height adjustment may be of personalised choice with upright position locking arrangement.  |                   |                     |
| <b>TELESCOPIC BELLOW ASSEMBLY</b>  | The bellow with 3 piece telescopic type and injection moulded in black Polypropylene.  |                   |                     |
| <b>PEDESTAL ASSEMBLY</b>           | The pedestal has to be fabricated using 0.2cm thick CR steel, powder coated and fitted with an injection moulded black Polypropylene hub cap. Five numbers of twin wheel castors are to be provided. The castor wheels made of nylon material and twin wheel castors with hood for extra protection may be used. |                   |                     |
| <b>DIMENSIONS (Approx.)</b>        | Seat Height = 41.5 - 53.5 cm   |                   |                     |
|                                    | Height of Chair= 93.5 - 105.5 cm   |                   |                     |
|                                    | Width of Chair = 70.0 cm   |                   |                     |
|                                    | Depth of Chair = 70.0 cm   |                   |                     |
| <b>NOTE</b>                        | <b>1) Offers received from Indian OEM with BIFMA certificate only will be considered by BHEL. Otherwise will be rejected.</b>  |                   |                     |
|                                    | 2) The specifications mentioned above are only broad descriptive in nature. However, suppliers shall give detailed specification in their offer.   |                   |                     |
|                                    | 3) The bidder must supply sample chairs to BHEL. Samples should be made available at BHEL premises within a week time after the tender opening.  |                   |                     |
|                                    | 4) A reference list of customers to whom the offered chairs were supplied may be indicated for consideration by BHEL.  |                   |                     |
|                                    | 5) The maintenance period for the supplied chairs is one year and the supplier has to provide 4 free service camps at each office location after the delivery of chairs.   |                   |                     |
| <b>PREPARED BY</b>                 |  | <b>CHECKED BY</b> |                     |
| Signature                          |  | Signature         |                     |
| Name                               | G.Madhuramani  | Name              | K.Kannan            |
| Designation                        | Sr.Manager   | Designation       | Dy.General Manager  |
| Department                         | Management Services  | Department        | Management Services |

**Specification for Conference Hall Table (closed end type)**  
**10 Seater- 1 No. and 16 Seater – 5 Nos**

|                        |   |
|------------------------|---|
| <b>Top</b>             | Top work surface thickness: 37.5mm (18mm + 18mm baton<skirting> + 1mm DL + 0.4mm membrane), Edge profile: Waterfall edge with radius of 18mm (approx) on top edge . Substrate MDF. Skin: PVC membrane foil (0.4 mm thick) clad on the substrate of MDF using PU glue for better scratch resistance. |
| <b>Under Structure</b> | <b>Legs:</b> Made from 36mm pre laminated particle board (18+18) having a straight profile with half round edges and clad with 0.6mm thick post-forming laminate. Overall thickness of leg= 38 mm   |
| <b>Modesty</b>         | Modesty panel has to be made from pre laminated twin board of 18mm thick.   |
| <b>Size (Approx.)</b>  | <b>Overall Size:</b><br>10 seater: 3500mm (L) x 1400mm (W) x 750mm (H)<br>16 seater: 5400mm (L) x 1400mm (W) x 750mm (H)<br><br>Approximate size of Two Seater = 1350 mm (W) x 600 mm (D)<br>Approximate size of Half Round (2 seater) = R 700 mm   |
| <b>Note</b>            | Offers received from Indian OEM with BIFMA certificate only will be considered by BHEL. Otherwise will be rejected.   |

| PREPARED BY |                     | CHECKED BY  |                     |
|-------------|---------------------|-------------|---------------------|
| Signature   |                     | Signature   |                     |
| Name        | G.Madhuramani       | Name        | K.Kannan            |
| Designation | Sr.Manager          | Designation | Dy.General Manager  |
| Department  | Management Services | Department  | Management Services |

**Specification for Discussion Room Table**  
**Length 210cm – 9 Nos and 150 cm – 3 Nos.**

|                        |  |
|------------------------|--|
| <b>Top</b>             | <b>Top:</b> Tops are to be made from 25mm thick pre-laminated particle board with 2mm thick PVC edge beading. Preferred colour of top is white cedar.  |
| <b>Under structure</b> | <b>Top Support:</b> Made from MS 'U' brackets (3 Nos) welded to 63.50mm dia x 1.60 mm thick MS ERW tube. This should be fixed on top of the leg tube using M8 bolt. The top support should be fixed to the wooden top using self-tapping screws. Finish - powder coated with an average thickness of 40 microns.   |
|                        | <b>Base:</b> Made of MS ERW Tubes, formed at one end & welded at other with MS WRW Tube. This should be fixed at the bottom of the leg tube using M8 bolt.<br>Level adjustment facility has to be provided.<br>Finish - Chromium (thickness = 0.2 - 0.5 microns) over Nickel Plating (thickness = 10 -15 microns). |
|                        | <b>Leg Tube:</b> Made of ERW Tube connecting the top support and base.   |
| <b>Modesty</b>         | Modesty panel has to be fitted between the leg tubes and the top using knocked down fittings. The material of modesty may be 18mm thick pre laminated particle board with matching PVC lipping of 1mm thick along edges. Preferred colour of modesty panel is Green.   |
| <b>Size</b>            | <b>Type-A</b> = 2100mm (L) x 900 mm (W) x 750mm (H)<br><b>Type-B</b> = 1500mm (L) x 900mm (W) x 750mm (H)  |
| <b>Note</b>            | Offers received from Indian OEM with BIFMA certificate only will be considered by BHEL. Otherwise will be rejected   |

| PREPARED BY |                     | CHECKED BY  |                     |
|-------------|---------------------|-------------|---------------------|
| Signature   |                     | Signature   |                     |
| Name        | G.Madhuramani       | Name        | K.Kannan            |
| Designation | Sr.Manager          | Designation | Dy.General Manager  |
| Department  | Management Services | Department  | Management Services |