



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 70 49

Fax : +91 431 252 07 19

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

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

Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
2620800104	28.10.2008	18.11.2008

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	3.5 core, 300 sq.mm Aluminium armoured PVC cable 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> )	2000 Mtr.	31.01.2009

**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 “2620800104”.**

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.Manager / MM / Capital Equipment

Specification for Medium Voltage Power Cable				
Sl.No.	Description for BHEL Requirement	Specified/ To be confirmed by	Offered	Deviations
	Supply of Medium Voltage, PVC insulated, PVC outersheathed, armoured Power Cable conforming to the specification given below.			
1.0	<b>Medium Voltage Power Cable:</b>			
1.1	Nominal area of conductor	300sq.mm as specified in the scope of supply		
1.2	Number of cores	3.5 core as specified in the scope of supply		
1.3	Conductor	Stranded, Circular/ shaped, Aluminium as specified in the scope of supply.		
1.4	Voltage rating	1.1KV, 50Hz, a.c		
1.5	Dielectric Insulation	Thermoplastic dielectric PVC compound		
1.6	Innersheath	PVC innersheath		
1.7	Armouring	Galvanized steel wire/ strip armouring		
1.8	Outersheath	General purpose, PVC compound outersheath		
1.9	Conformance to Indian Standard specification	IS:1554 (Part I & II)		
2.0	Technical leaflet of the cable indicating the approx. diameter, weight, thickness of insulation/ sheathing/ armour wire,	Vendor to confirm		
3.0	<b>General Features of the M.V.Cable:</b>			
3.1	Cable shall have the manufacturer name embossed/ printed/ indented on the outer sheath at regular intervals.	Vendor to confirm		
3.2	Cable shall have Voltage grade, cable size embossed on the outer sheath.	Vendor to confirm		
3.3	Routine tests shall be conducted on the cables as per IS and test certificate shall be produced	Vendor to confirm		

Specification for Medium Voltage Power Cable				
3.4	Make of the cable. Reputed make acceptable to BHEL.	Vendor to specify		
4.0	<b>Reference List/ Qualifying Conditions:</b>			
4.1	Only those vendors who have supplied same or higher size cables should quote.			
4.2	Information about the customers to whom cables have been supplied with copy of Purchase orders is to be submitted for qualification of the offer.			
5.0	<b>Scope of Supply</b>	Quantity		
5.1	3.5 core, 300 sq.mm aluminium armoured PVC cable as specified above	2000 mtrs.		