



An ISO 9001  
Company

## Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

<b>ENQUIRY – Corrigendum 1</b>	Phone: +91 431 257 79 38 Fax : +91 431 252 07 19 Email : <a href="mailto:tvenkat@bheltry.co.in">tvenkat@bheltry.co.in</a> Web : <a href="http://www.bhel.com">www.bhel.com</a>
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<b>NIT No. 9272</b>	<b>Enquiry Number:</b> <b>2621000154</b>	<b>Enquiry Date:</b> <b>24.12.2010</b>	<b>Due date for submission of quotation:</b> <b>25.01.2011</b>
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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: PVC Insulated Aluminium & Copper Cables – 9 Items**

Details of Corrigendum			
Tender Sl.Nos.	Description	Earlier Specification	Corrected Specification for Tender Requirement 10, 70 & 80
10, 70 & 80	Specification for Medium Voltage Power Cable (Copper)	Earlier Specification for 50 / 95 Sqmm copper cable attached	Specification for 3.5 Core 16 / 25 Sqmm and 4 Core x 1.5 Sqmm copper cable attached
<b>All other terms and conditions and specifications as published in the NIT 9272 remain unaltered.</b>			

**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) or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference “2621000154”.**

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
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**Tender No.2621000154 dated 24.12.2010.**

**Tender Sl.Nos.10, 70 & 80)**

<b>Specification for Medium Voltage Power Cable (Copper)</b>				
<b>Sl.No.</b>	<b>Description for BHEL Requirement</b>	<b>Specified/ To be confirmed by</b>	<b>Offered</b>	<b>Deviations</b>
	Supply of Medium Voltage,rubber insulated flexible, unarmoured Power Cable conforming to the specification given below.			
1.0	<b>Medium Voltage Power Cable:</b>			
1.1	Nominal area of conductor	16/25 sq.mm as specified in the scope of supply		
1.2	Number of cores	3.5 core as specified in the scope of supply with RVB core color identification		
1.3	Conductor	Stranded, Circularshaped, annealed <b>copper</b> as specified in the scope of supply.		
1.4	Voltage rating	1.1KV, 50Hz, a.c		
1.5	Dielectric Insulation	Rubber insulation Silicon/EPR		
1.6	Innersheath	CSP inner sheathed Nylon braided		
1.8	Outersheath	CSP outer sheathed		
1.9	Conformance to Indian Standard specification	IS-9968(Part-I)		
2.0	Technical leaflet of the cable indicating the approx. diameter, weight, thickness of insulation/ sheathing/ current rating etc. to be enclosed with the offer.	Vendor to confirm with data sheet		
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		
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 referred or higher size cables should quote.	Vendor to specify		
4.2	Information about the customers to whom referred cables have been supplied is to be submitted for qualification of the offer.	Vendor to specify		
4.2	The cable offered should have been 'Type Tested' as per IS: 9968 part-I, in any one of the approved laboratory like CPRI, ERDA. Copy of the 'Type Test Certificate' should be enclosed along with the offer for acceptance of the make of the cable offered.	Vendor to specify		
4.3	The various tests that would be conducted as part of Routine test and the laboratory facilities available in the manufacturing plant for conducting those tests should be mentioned in the offer.	Vendor to specify		
5.0	<b>Scope of Supply</b>	<b>Quantity</b>		
5.1	3.5 core, 25 sq.mm copper unarmoured PVC cable as specified above	<b>500 meters</b>		
5.2	3.5 core, 16 sq.mm copper unarmoured PVC cable as specified above	<b>750 Metres</b>		
5.3	4 core 1.5sq.mm PVC insulated, unarmoured annealed electrolytic copper conductor core colored PVC sheathed Voltage grade 650/1100 as per IS 694/1990. round cable.	<b>3000 mtr.</b>		