



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 75 75 Fax : +91 431 252 07 19 Email : rrmanohar@bheltry.co.in Web : www.bhel.com
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	Enquiry Number: 2620600081	Enquiry Date: 28.11.2006	Due date for submission of quotation: 08.01.2007
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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	3.5 Core, 185 Sq.mm Aluminium armoured PVC Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com)	12300 M	31.03.2007
20	3.5 Core, 50 Sq.mm Aluminium armoured PVC Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com)	2000 M	31.03.2007
30	3.5 Core, 25 Sq.mm Aluminium armoured PVC Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com)	7000 M	31.03.2007
40	3 Core, 6 Sq.mm Aluminium armoured PVC Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com)	1500 M	31.03.2007



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50	4 Core, 10 Sq.mm Copper unarmoured PVC Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com)	500 M	31.03.2007
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Note:

- (1) The detailed Technical Specification along with technical point-by-point confirmation, Commercial Terms & Conditions applicable for this Enquiry, Confirmation of acceptance for BHEL commercial terms & conditions and Price Bid formats have been posted in BHEL Corporate web site www.bhel.com under Enquiry reference “2620600081”. Your offer should be based on all the above documents.
- (2) Also, you are requested to fill in the Supplier Registration formats available in www.bhel.com (under Advancement – Supplier Registration) and send it along with your offer.

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

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	Medium Voltage Power Cable:			
1.1	Nominal area of conductor	6/ 10/ 25/ 50/ 185 sq.mm as specified in the scope of supply		
1.2	Number of cores	3.5 core/ 4 core as specified in the scope of supply		
1.3	Conductor	Stranded, Circular/shaped, Aluminium/ Copper 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)		

Sl.No.	Description for BHEL Requirement	Specified/ To be confirmed by	Offered	Deviations
2.0	Technical leaflet of the cable indicating the approx. diameter, weight, thickness of insulation/ sheathing/ armour wire, current rating etc. to be enclosed with the offer.	Vendor to confirm		
3.0	General Features of the M.V.Cable:			
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. Vendor to specify the make offered.		
4.0	Reference List/ Qualifying Conditions:			
4.1	Only those vendors who have supplied similar or higher size cables should quote.			
4.2	Information about the customers to whom similar cables have been supplied is to be submitted for qualification of the offer.			
5.0	Scope of Supply	Quantity		
5.1	3.5 core, 185 sq.mm aluminium armoured PVC cable as specified above	12300 meters		
5.2	3.5 core, 50 sq.mm aluminium armoured PVC cable as specified above	2000 meters		
5.3	3.5 core, 25 sq.mm aluminium armoured PVC cable as specified above	7000 meters		

Sl.No.	Description for BHEL Requirement	Specified/ To be confirmed by	Offered	Deviations
5.4	3 core, 6 sq.mm aluminium armoured PVC cable as specified above	1500 meters		
5.5	4 core, 10 sq.mm Copper unarmoured PVC cable as specified above	500 meters		