



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 79 38 Fax : +91 431 252 07 19 Email : tvenkat@bheltry.co.in Web : www.bhel.com
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	Enquiry Number: 2620700033	Enquiry Date: 14.07.2007	Due date for submission of quotation: 06.08.2007
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	4 Core x 10 Sq.mm PVCAA Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	4000 Mtrs.	20.08.2007
BHEL commercial terms & conditions with Price Bid and Bank Guarantee formats along with technical specifications 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 “2620700033”.			
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 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 Outsheathed, armoured Power Cable conforming to the specification given below.			
1.0	Medium Voltage Power Cable:			
1.1	Nominal area of conductor	10 sqmm		
1.2	Number of cores	4 core		
1.3	Conductor	Stranded, Circular/shaped, Aluminium conductor		
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/sheating/ 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/ intented 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	vender to confirm		
3.4	Make of the cable	Reputed make. Vendor has 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			
5.1	4Core, 10 sq.mm aluminium armoured PVC cable as specified above	4000 metres		