



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY	Phone: +91 431 257 79 38 Fax : +91 431 252 07 19 Email : tvenkat@bheltry.co.in Web : www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2621000077	02.08.2010	02.09.2010

You are requested to quote the Enquiry number date and due date in all your correspondence. 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	Delivery Schedule	
		Quantity	Date
10	3.5 Core, 185 sq.mm AA PVC Medium Voltage Power Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	30,000.00 M	30.11.2010
20	3.5 Core, 50 sq.mm AA PVC Medium Voltage Power Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	8,000.00 M	30.11.2010
30	3.5 Core, 25 sq.mm AA PVC Medium Voltage Power Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	12,000.00 M	30.11.2010
40	4 Core, 10 sq.mm AA PVC Medium Voltage Power Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	15,000.00 M	30.11.2010
50	4 Core, 6 sq.mm AA PVC Medium Voltage Power Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	10,000.00 M	30.11.2010



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Item	Description	Delivery Schedule	
		Quantity	Date
60	4 Core, 4 sq.mm AA PVC Medium Voltage Power Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	8,000.00 M	30.11.2010
Important points to be taken care during submission of offer <ol style="list-style-type: none"> 1. Checklist to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation. 2. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media. <p>BHEL's General guidelines / instructions (refer MM/CE/GT/001) including bank guarantee formats and list of consortium banks, commercial terms check-list 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 "2621000077".</p>			
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 / Capital Equipment / MM	

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	4 /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)		
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	30 Km		
5.2	3.5 core, 50 sq.mm aluminium armoured PVC cable as specified above	8Km		
5.3	3.5 core, 25 sq.mm aluminium armoured PVC cable as specified above	12 Km		
5.4	4 core, 10 sq.mm aluminium armoured PVC cable as specified above	15Km		
5.5	4 core, 6 sq.mm aluminium armoured PVC cable as specified above	10Km		
5.6	4 core, 4 sq.mm aluminium armoured PVC cable as specified above	8km		