



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 00 31 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	2621300028	04.10.2013	04.11.2013

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	Quantity
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 or http://tenders.gov.in)	4,000.00 Mtrs
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 or http://tenders.gov.in)	1,000.00 Mtrs
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 or http://tenders.gov.in)	1,000.00 Mtrs
40	4 Core, 10sq.mm. Aluminium Armoured PVC Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1,000.00 Mtrs
50	4 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 or http://tenders.gov.in)	2,000.00 Mtrs
60	4 Core, 4 sq.mm. Aluminium Armoured PVC Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1,000.00 Mtrs



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Item	Description	Quantity
<p><u>Important points to be taken care during submission of offer:</u></p> <ol style="list-style-type: none">1. Delivery required 2 months from the date of purchase order.2. EMD for this Tender will be (INR) : 60,000.003. Checklist No. TRY/IND/06 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.4. 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 / GENL / 001 - EMD) 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 "2621300028".</p>		
<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</p>	<p>Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED</p> <p>Sr. Manager / Capital Equipment / MM</p>	

Specification for Medium Voltage Power Cable			
Sl.No.	Description for BHEL Requirement	Specified/ To be confirmed by	Offered
Supply of Medium Voltage, PVC insulated, PVC outersheathed, armoured Power Cable conforming to the specification given below.			
1	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 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	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	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 makes only. Vendor to specify the make offered.	
4	Reference List/ Qualifying Conditions:		

Specification for Medium Voltage Power Cable			
SI.No.	Description for BHEL Requirement	Specified/ To be confirmed by	Offered
4.1	Only those vendors who have supplied similar or higher size cables should quote.	Vendor to confirm	
4.2	Information about the customers to whom similar cables have been supplied is to be submitted for qualification of the offer.	Vendor to submit copies	
4.3	The cable offered should have been ' Type Tested ' as per IS: 1554 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 submit copies	
4.4	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 submit copies	
5	Scope of Supply	Quantity	
5.1	3.5 core, 185 sq.mm aluminium armoured PVC cable as specified above	4000 meters	
	Packing	The cables shall be supplied in 500metres lengths, wound on a non-returnable wooden drum with a tolerance of plus or minus 5%	
5.2	3.5 core, 50 sq.mm aluminium armoured PVC cable as specified above	1000 meters	
	Packing	The cables shall be supplied in a non-returnable wooden drum with a tolerance of plus or minus 5%	
5.3	3.5 core, 25 sq.mm aluminium armoured PVC cable as specified above	1000 meters	
	Packing	The cables shall be supplied in a non-returnable wooden drum with a tolerance of plus or minus 5%	

Specification for Medium Voltage Power Cable			
SI.No.	Description for BHEL Requirement	Specified/ To be confirmed by	Offered
5.4	4 core, 10 sq.mm aluminium armoured PVC cable as specified above	1000 meters	
	Packing	The cables shall be supplied in a non-returnable wooden drum with a tolerance of plus or minus 5%	
5.5	4 core, 6 sq.mm aluminium armoured PVC cable as specified above	2000 meters	
	Packing	The cables shall be supplied in a non-returnable wooden drum with a tolerance of plus or minus 5%	
5.6	4 core, 4 sq.mm aluminium armoured PVC cable as specified above	1000 meters	
	Packing	The cables shall be supplied in a non-returnable wooden drum with a tolerance of plus or minus 5%	