



Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

An ISO 9001
Company

ENQUIRY	Phone: +91 431 257 7653 Fax : +91 431 257 6826 Email : skaruna@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	2621500025	09.10.2015	02.11.2015


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	11kV, 3C X 300 Sqmm XLPE 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.

Important points to be taken care during submission of offer

1. Delivery required 3 months from the date of purchase order.
2. EMD for this Tender will be (INR) : 40,000.00
3. Compliance Form No: TRY/IND/07 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.

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 above Enquiry reference.

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  DGM / Capital Equipment / MM
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S. KARUNANIDHY
Dy. General Manager
Capital Equipment / MM
BHEL, Tiruchirappalli - 620 014

ANNEXURE - A
QUALIFICATION CRITERIA
Supply of HT 11kV 3Cx300 Sqmm XLPE cable

S.No	Description	Vendor to confirm
1	Only those vendors, who have supplied HT XLPE cable of 3Cx300Sqmm or higher size of cable for at least three companies in the past three years and such item should be working satisfactorily for a minimum period of one year after supply as on the date of opening of this tender.	
2	The vendor should submit following details which are necessary for qualifying their offer.	
2.1	CPRI type test certificates for 11KV XLPE cables.	
2.2	List of customers for whom similar kind of cables are supplied along with the address	
2.3	Along with Technical offer, the Vendor should submit performance certificate from minimum one customer for the satisfactory performance of the same, supplied to them in the customers letter head.	

ANNEXURE-B
TECHNICAL SPECIFICATIONS FOR THE 11kV, 3Cx 300 Sqmm XLPE CABLE

Sl.No.	Description	Vendor to confirm	Deviation (if any)
	Supply of High Voltage, 11 KV- XLPE insulated PVC inner / outer sheathed Aluminium armoured Power Cable conforming to the specification given below.		
1	High Voltage Power Cable :		
1.1	Normal area of conductor: 300 sq.mm		
1.2	Number of cores: 3core		
1.3	Voltage Rating: 11KV, 50Hz. A.C.		
1.4	Type of system: unearthed		
1.5	Conductor:		
1.5.1	Material: Standard circular Aluminium conductor as per IS:8130-1984		
1.5.2	Conductor Screen Material: Non- metallic semiconducting tape or extruded semiconducting material.		
1.5.3	Min number of Strands: 30		
1.6	Insulation:		
1.6.1	Material & Type: XLPE as per IS:7098-Part-2 of 1985.		
1.6.2	Nominal thickness of Insulation in mm: 5.5		
1.6.3	Core Identification: Coloured strips applied on the core.		
1.6.4	Insulation Screen: Extruded semiconducting material.		
1.6.5	Metallic Copper Tape		
1.7	Innersheath:		
1.7.1	Material: Extruded PVC type ST-2 as per IS:5381		
1.7.2	Nominal thickness of inner sheath in mm.: 0.7mm		
1.8	Armour :		
1.8.1	Material: Galvanized steel flat strip as per IS: 3975		
1.8.2	Nominal strip size in mm: 4X 0.8		

Sl.No.	Description	Vendor to confirm	Deviation (if any)
1.9	Outersheath:		
1.9.1	Material: PVC compound type -ST2of IS: 5831/1984		
1.9.2	Minimum thickness in mm: 3.0 mm (Min.)		
1.10	Conformance to Indian Standard Specification: IS:7098(Part-2)-1985		
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.		
3	General Features of the H V Cable:		
3.1	Cable shall have the manufacturer name embossed / printed / idented on the outer sheath at regular intervals.		
3.2	Cable shall have voltage grade, cable size embossed on the outer sheath.		
3.3	Routine tests shall be conducted on the cables as per IS and test certificate shall be produced against supply.		
3.4	Acceptable Make of the cable: RPG, Polycab, KEI, Paramount, Radiant, Delton, Gloster, Nicco, Universal, Mansfield, Suraj, Crystal or any other reputed brand meeting qualifying criteria.		
3.5	Length variation in the quantity shall be to the maximum of $\pm 5\%$		
3.6	Cable length shall be 500 Meters per drum		
4	Scope of Supply:		
4.1	3 core 300 sq.mm. Aluminium, Armoured 11 KV XLPE cable as specified above- 1000 Meters		
5	3 copy of make,rating,details,technical details along with the materials required.		
6	Special Note:Point to point confirmation is required from the supplier for technical suitability, otherwise the offer will not be considered.		