



Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

An ISO 9001
Company

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY	Phone: +91 431 257 79 38 Fax : +91 431 252 07 19 Email : ramado@bheltry.co.in Web : www.bhel.com
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	Enquiry Number: 2620800093	Enquiry Date: 01.10.2008	Due date for submission of quotation: 23.10.2008
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You 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 (Item required at BHEL on)
10	Power Cable 3.5 Core 300 sq.mm as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	750 Metre.	28.02.2009
20	Power Cable 3.5 Core 185 sq.mm as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	550 Metre.	28.02.2009
30	Power Cable 3.5 Core 95 sq.mm as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1,000 Metre.	28.02.2009
40	Power Cable 3.5 Core 50 sq.mm as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	2,350 Metre.	28.02.2009
50	Power Cable 3.5 Core 35 sq.mm as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1,500 Metre.	28.02.2009
60	Power Cable 4 Core 10 sq.mm as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1,500 Metre	28.02.2009



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Item	Description	Quantity	Delivery (Item required at BHEL on)
70	Power Cable 4 Core 6 sq.mm as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1,500 Metre	28.02.2009
80	Power Cable 3 Core 50 sq.mm as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	200 Metre	28.02.2009
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 “2620800093”.			
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 / MM / Capital Equipment	

Specification for Medium Voltage Power Cable

Sl.No. 16 to 20	Description for BHEL Requirement	Specified/ To be confirmed by
	Supply of Medium Voltage, PVC isolated, PVC outersheathed, armoured Power Cable conforming to the specification given below.	
1.0	Medium Voltage Power Cable:	
1.1	Nominal area of conductor	35/ 50/ 95/ 185/ 300 sq.mm as specified in the scope of supply
1.2	Number of cores	3.5 core
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
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: Paramount Cables, Reliance, Havells, Delton, Radiant, Nicco, Technoflex, Pooja	Vendor to confirm
4.0	Reference List/ Qualifying Conditions:	
4.1	Only those vendors who have supplied same or higher size cables should quote.	
4.2	Information about the customers to whom cables have been supplied with copy of Purchase orders is to be submitted for qualification of the offer.	
5.0	Scope of Supply	Quantity
5.1	3.5 core, 300 sq.mm aluminium armoured PVC cable as specified above	750 meters
5.2	3.5 core, 185 sq.mm aluminium armoured PVC cable as specified above	550 meters
5.3	3.5 core, 95 sq.mm aluminium armoured PVC cable as specified above	1000 meters
5.4	3.5 core, 50 sq.mm aluminium armoured PVC cable as specified above	2500 meters
5.5	3.5 core, 35 sq.mm aluminium armoured PVC cable as specified above	1500 meters

Signature

Specification for Medium Voltage Power Cable		
Sl.No. 21 & 22	Description for BHEL Requirement	Specified/ To be confirmed by
	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 sq.mm as specified in the scope of supply
1.2	Number of cores	4 core
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
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: Paramount Cables, Reliance, Havells, Delton, Radiant, Nicco, Technoflex, Pooja	Vendor to confirm
4.0	Reference List/ Qualifying Conditions:	
4.1	Only those vendors who have supplied same or higher size cables should quote.	
4.2	Information about the customers to whom cables have been supplied with copy of Purchase orders is to be submitted for qualification of the offer.	
5.0	Scope of Supply	Quantity
5.1	4 core, 10 sq.mm aluminium armoured PVC cable as specified above	1500 meters
5.2	4 core, 6 sq.mm aluminium armoured PVC cable as specified above	1500 meters

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Specification for Medium Voltage Power Cable		
Sl.No. 23	Description for BHEL Requirement	Specified/ To be confirmed by
	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	50 sq.mm as specified in the scope of supply
1.2	Number of cores	3 core
1.3	Conductor	Stranded, Circular/ shaped, 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
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 acceptable to BHEL.	Make: Paramount Cables, Reliance, Havells, Delton, Radiant, Nicco, Technoflex, Pooja
4.0	Reference List/ Qualifying Conditions:	
4.1	Only those vendors who have supplied same or higher size cables should quote.	
4.2	Information about the customers to whom cables have been supplied with copy of Purchase orders is to be submitted for qualification of the offer.	
5.0	Scope of Supply	Quantity
5.1	3 core, 50sq.mm Copper armoured PVC cable as specified above	200 meters

