



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 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 | 2621000076 | 02.08.2010 | 01.09.2010 |

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 Unarmoured, Annealed, Flexible Copper CSP Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in) | 500.00 M | 30.11.2010 |
| 20 | 3.5 Core, 95 sq.mm Unarmoured, Annealed, Flexible Copper CSP Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in) | 500.00 M | 30.11.2010 |
| 30 | 3.5 Core, 50 sq.mm Unarmoured, Annealed, Flexible Copper CSP Cable as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in) | 500.00 M | 30.11.2010 |

Important points to be taken care during submission of offer

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.

BHEL's General guidelines / instructions (refer MM/CE/GT/001) including bank guarantee



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| Item | Description | Delivery Schedule | |
|--|-------------|---|------|
| | | Quantity | Date |
| 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 “2621000076”. | | | |
| 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 (Copper) | | | | |
|--|--|---|----------------|-------------------|
| Sl.No. | Description for BHEL Requirement | Specified/ To be confirmed by | Offered | Deviations |
| | Supply of Medium Voltage,rubber insulated,multistrands, unarmoured,flexible, copper Power Cable conforming to the specification given below. | | | |
| 1.0 | Medium Voltage Power Cable: | | | |
| 1.1 | Nominal area of conductor | 50/ 95/185 sq.mm as specified in the scope of supply | | |
| 1.2 | Number of cores | 3.5 core as specified in the scope of supply with RVB core color identification | | |
| 1.3 | Conductor | Multistrands , flexible annealed Copper as specified in the scope of supply. | | |
| 1.4 | Voltage rating | 1.1KV, 50Hz, a.c | | |
| 1.5 | Dielectric Insulation | Rubber insulation Silicon/EPR | | |
| 1.6 | Innersheath | CSP inner sheathed Nylon braided | | |
| 1.8 | Outersheath | CSP outer sheathed | | |
| 1.9 | Conformance to Indian Standard specification | IS-9968(Part-I) | | |
| 2.0 | Technical leaflet of the cable indicating the approx. diameter, weight, thickness of insulation/ sheathing/ current rating etc. to be enclosed with the offer. | Vendor to confirm with data sheet | | |
| 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. | Vendor to specify | | |
| 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 few Purchase orders is to be submitted. | | | |
| 5.0 | Scope of Supply | Quantity | | |
| 5.1 | 3.5 core, 185 sq.mm unarmoured,annealed,flexible copper CSP cable as specified above | 500 mtrs | | |
| 5.2 | 3.5 core, 95 sq.mm unarmoured,annealed,flexible copper CSP cable as specified above | 500 meters | | |
| 5.3 | 3.5 core, 50 sq.mm unarmoured,annealed,flexible copper CSP cable as specified above | 500 meters | | |