



BHARAT HEAVY ELECTRICALS LIMITED PHONES:23774494 (EXCHANGE)

CORPORATE RESEARCH & DEVELOPMENT DIVISION

VIKASNAGAR, HYDERABAD - 500 093, INDIA

FAX : 91 40 23770698

RD:DP:MPX:F-04

ENQUIRY

To	-	Enquiry No:	Enq Date:	Due Date:	Delivery By:
		571105741	24-OCT-11	26-NOV-11	
Pin	-	<p>PLEASE SUBMIT YOUR QUOTATION IN SEALED COVER SUPERSCRIBED WITH ENQUIRY NO, ENQUIRY DATE AND DUE DATE SUBJECT TO OUR TERMS AND CONDITIONS ENCLOSED, FOR THE FOLLOWING MATERIALS SO AS TO REACH US ON OR BEFORE THE DUE DATE BY 12 NOON. THE TENDERS WILL BE OPENED AT 2 PM ON THE SAME DAY</p>			
Email :					
Attn.					

PLEASE GIVE REFERENCE OF ENQ NUMBER , ENQ .DATE AND DUE DATE IN ALL YOUR CORRESPONDENCE FOR PROMPT ACTION. IN CASE IF YOU ARE NOT MAKING THE OFFER PLEASE POST A REGRET LETTER AND RETURN THE DOCUMENTS.

SL NO	DESCRIPTION / SPECIFICATION	UNIT	QTY
1	<p>POWER AND SIGNAL CABLES</p> <p>AS PER SPECIFICATIONS ENCLOSED</p> <p>PRICEBID EVALUATION: ALL OFFERS SHALL BE EVALUATED BASED ON UNIT PRICE P&F, TAXES / DUTIES FREIGHT CHARGES IF ANY, LOADING DUE TO NON-ACCEPTANCE OF OUR STANDARD TERMS. ALL FOREIGN OFFERS SHALL BE EVALUATED BASED ON EXCHANGE RATES (TT SELLING RATE OF STATE BANK OF INDIA) AS APPLICABLE AT TECHNICAL BID OPENING DATE. SUPPLIERS SHALL QUOTE COMPETITIVE PRICE AND BEST DELIVERY FOR ALL THE ITEMS MENTIONED IN THE ENQUIRY. BHEL RESERVES THE RIGHT TO REJECT PARTIAL QUOTATIONS AND TO PLACE ORDER ON OVERALL LANDED COST BASIS. CORRECT DATE OF EFFECTING SUPPLIES IN THE EVENT OF AN ORDER SHOULD BE INDICATED IN THE OFFER. IF THE SUPPLIER'S QUOTED TERMS ARE DIFFERENT FROM BHEL STANDARD TERMS, THEIR OFFERS WILL BE EVALUATED AS PER LOADING FACTORS FORM SENT ALONG WITH ENQUIRY.</p>	LOT	1
1	<p>COMPLETELY FILLED UP AND SIGNED VENDOR COMPLIANCE STATEMENT IS REQUIRED ALONG WITH YOUR OFFER. OTHERWISE YOUR OFFER WILL NOT BE PROCESSED FURTHER.</p> <p>a) ALL OFFERS MUST INCLUDE NAME OF CONTACT PERSON, PH / MOBILE. NO., FAX NO.; EMAIL-ID. UNSIGNED OFFERS ARE LIABLE FOR REJECTION.</p> <p>b) BEING A RESEARCH INSTITUTION RECOGNISED BY DEPT OF SCIENCE AND TECHNOLOGY, BHEL R&D CAN AVAIL CENTRAL EXCISE DUTY EXEMPTION IN TERMS OF GOVT NOTIFICATION 16/2007 - CENTRAL EXCISE DATED 1.3.2007. HENCE SUPPLIERS ARE REQUESTED TO SUBMIT THEIR BIDS WITH OUT EXCISE DUTY.</p> <p>c) TAXES & DUTIES QUOTED WILL BE TAKEN FOR COST EVALUATION & ORDER PLACEMENT AND NO CHANGE WILL BE ENTERTAINED LATER EXCEPT IN THE CASE OF CHANGES MADE BY THE GOVERNMENT. IN CASE ANY TAXES/DUTIES EXEMPTED, A SELF DECLARATION FOR THE SAME MAY BE ATTACHED TO THE OFFER. CHANGES IN TAXES AND DUTIES BECAUSE OF THE CHANGES IN TURNOVER ETC. WILL BE TO SUPPLIER'S ACCOUNT.</p> <p>d) WHEREVER VENDOR REGISTRATION FORM AND EFT DETAILS HAVE BEEN SUBMITTED EARLIER, THE SAME NEED NOT BE SUBMITTED AGAIN UNLESS THERE IS A CHANGE.</p>		
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	PLEASE SUBMIT YOUR OFFER IN TWO PARTS AS PER ENCLOSED "GENERAL TERMS AND CONDITIONS OF ENQUIRY, LOADING FACTORS & CONTRACT FOR THE PURCHASE OF GOODS/ SERVICES" IN SEPARATE SEALED COVERS AS DETAILED BELOW: 1) FIRST COVER SHALL CONTAIN A) TECHNICAL & COMMERCIAL BID, B) COMPLIANCE STATEMENT, DULY FILLED-IN, C) UN-PRICED PRICE-BID, I.E. A COPY OF PRICE-BID, WITH PRICE(S) CELLS LEFT BLANK; 2) SECOND COVER SHALL CONTAIN PRICE BID. IF THE PRICE BID IS FOUND TO BE DIFFERENT FROM THE UN-PRICED PRICE BID IN ANY WAY, THE OFFER IS LIABLE FOR REJECTION.
3	SUPPLIERS ARE REQUESTED TO VISIT OUR WEB SITE WWW.BHEL.COM REGULARLY FOR ANY UPDATES AND ADDITIONAL INFORMATION.
4	ORDER WILL BE PLACED ON OVERALL L1 BASIS. VENDORS SHALL QUOTE FOR ALL ITEMS. INCOMPLETE OR PARTIAL OFFERS SHALL NOT BE PROCESSED.
5	BHEL RESERVES THE RIGHT TO PROCURE ABOVE ITEMS THROUGH REVERSE AUCTION AND SUBMISSION OF AN OFFER AGAINST THIS ENQUIRY IS AN IMPLICIT AGREEMENT FOR YOUR PARTICIPATION IN REVERSE AUCTION.
6	GUARANTEE CERTIFICATE REQUIRED.
7	MANUFACTURER'S TEST CERTIFICATE REQUIRED.
8	INDIAN VENDORS : DESTINATION SHALL BE BHEL R&D STORES HYDERABAD. FOREIGN VENDORS : BHEL R.O.D. OFFICE MUMBAI INDIA.
9	ALL OFFERS SHALL BE VALID FOR A PERIOD OF 90 DAYS FROM THE DAY OF OPENING TECHNICAL BIDS.
10	ALL INDIAN OFFERS SHALL BE QUOTED AS: FOR BHEL R&D STORES, HYDERABAD. ALL FOREIGN SUPPLIERS SHALL QUOTE FOR FCA NEAREST INTERNATIONAL AIRPORT/ SEA PORT ONLY.
11	a) FOR INDIAN OFFERS : OUR STANDARD PAYMENT TERMS AS "100% PAYMENT ALONG WITH TAXES BY EFT/RTGS WITHIN 30 DAYS OF RECEIPT AND ACCEPTANCE OF MATERIAL AT BHEL R&D STORES, HYDERABAD". FOR OTHER PAYMENT TERMS THERE WILL BE A LOADING ON YOUR OFFER AS MENTIONED IN OUR "LOADING FACTORS" SHEET WHICH IS ENCLOSED TO THIS ENQUIRY. b) FOR FOREIGN CURRENCY OFFERS : BHEL STANDARD PAYMENT TERMS ARE "100% INVOICE VALUE BY WIRE TRANSFER WITHIN 30 DAYS OF RECEIPT AND ACCEPTANCE OF CONSIGNMENT AT BHEL R&D STORES, HYDERABAD". FOR OTHER PAYMENT TERMS THERE WILL BE A LOADING ON YOUR OFFER AS MENTIONED IN OUR "LOADING FACTORS" SHEET WHICH IS ENCLOSED TO THIS ENQUIRY.
12	SUPPLIERS SHALL HONOR DELIVERY DATE SPECIFIED IN THEIR OFFER. IN CASE OF DELAY BEYOND SPECIFIED DELIVERY DATE A PENALTY OF 0.5% PER WEEK ON THE VALUE OF UNDELIVERED PORTION OF BASIC MATERIAL COST SUBJECTED TO A MAXIMUM OF 10% OF ORDER VALUE, SHALL BE APPLIED AS PENALTY. IN CASE OF NON ACCEPTANCE TO THIS LD CLAUSE, 10% OF BASIC MATERIAL COST WILL BE LOADED ON THE QUOTED PRICES WHILE COST COMPARISON.
13	GUIDELINES REGARDING DEALING WITH INDIAN AGENTS OF FOREIGN SUPPLIERS 1. BHEL SHALL DEAL DIRECTLY WITH FOREIGN VENDORS, WHEREVER REQUIRED, FOR PROCUREMENT OF GOODS. HOWEVER, IF THE FOREIGN PRINCIPAL DESIRES TO AVAIL OF SERVICES OF AN INDIAN AGENT, THEN THE FOREIGN PRINCIPAL SHOULD ENSURE COMPLIANCE TO REGULATORY GUIDELINES WHICH REQUIRE MANDATORY SUBMISSION OF AN AGENCY AGREEMENT. 2. IT SHALL BE INCUMBENT ON THE INDIAN AGENT AND THE FOREIGN PRINCIPAL TO ADHERE TO THE RELEVANT GUIDELINES OF GOVERNMENT OF INDIA, ISSUED FROM TIME TO TIME. 3. THE AGENCY AGREEMENT SHOULD SPECIFY THE PRECISE RELATIONSHIP BETWEEN THE FOREIGN OEM / FOREIGN PRINCIPAL AND THEIR INDIAN AGENT AND THEIR MUTUAL INTEREST IN THE BUSINESS. ALL SERVICES TO BE RENDERED BY AGENT / ASSOCIATE, WHETHER GENERAL IN NATURE



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OR IN RELATION TO THE PARTICULAR CONTRACT, MUST CLEARLY STATED BY THE FOREIGN SUPPLIER / INDIAN AGENT. ANY PAYMENT, WHICH THE AGENT / ASSOCIATE RECEIVES IN INDIA OR ABROAD FROM THE OEM, WHETHER AS COMMISSION OR AS A GENERAL RETAINER FEE SHALL BE BROUGHT OUT IN RECORD IN THE AGREEMENT AND BE MADE EXPLICIT IN ORDER TO ENSURE COMPLIANCE TO THE LAWS OF THE COUNTRY.

4. ANY AGENCY COMMISSION TO BE PAID BY BHEL TO THE INDIAN AGENT SHALL BE IN INDIAN CURRENCY ONLY.

5. WHENEVER INDIAN AGENTS ARE REPRESENTING ON BEHALF OF THEIR PRINCIPALS THE RELEVANT AUTHORIZATION LETTER AND AGREEMENT COPY TO BE ENCLOSED ALONG WITH THE TECHNICAL BID TO CONSIDER THE OFFER.

AS WE ARE ENGAGED IN R&D ACTIVITY "C" FORM WILL NOT BE ISSUED

PLEASE FILL UP THE ENCLOSED VENDOR REGISTRATION FORM AND SEND IT ALONG WITH YOUR QUOTATION. OTHERWISE YOUR QUOTATION WILL NOT BE CONSIDERED.

Yours faithfully

for

BHARAT HEAVY ELECTRICALS LTD

NALINI THILAK

Sr Dy Gen Manager

Email: nalini@bhelrnd.co.in

Direct Phone : 91-40-23882454

Mobile : 91-9849076669



1.0 SCOPE OF SUPPLY:

S. No.	Item	Qty	Qty. Unit	Specification of the Item	Acceptance criteria
1	DC power cable- 6 mm ² Red colour	3000	m (metres)	Cables shall be: <ol style="list-style-type: none"> 1. Made of annealed, multi stranded copper 2. Halogen- free 3. Flame retardant 4. PVC insulated and PVC sheathed 5. Un-armoured 6. Temperature resistant (80 Deg. C or better) 7. 1100 V rated 8. Confirming to IS 1554 part –I amended up-to date 	As per Section 2.0 INSPECTION & TESTING (at Page 4 of 4)
2	DC power cable- 6 mm ² Black colour	3000	m (metres)	Cables shall be: <ol style="list-style-type: none"> 1. Made of annealed, multi stranded copper 2. Halogen- free 3. Flame retardant 4. PVC insulated and PVC sheathed 5. Un-armoured 6. Temperature resistant (80 Deg. C or better) 7. 1100 V rated 8. Confirming to IS 1554 part –I amended up-to date 	As per Section 2.0 INSPECTION & TESTING (at Page 4 of 4)



S. No.	Item	Qty	Qty. Unit	Specification of the Item	Acceptance criteria
3	DC power cable 95 mm ²	1000	m (metres)	Cables shall be: <ol style="list-style-type: none"> 1. Made of annealed, multi stranded copper 2. Halogen- free 3. Flame retardant 4. XLPE insulated and PVC sheathed 5. Armoured 6. Temperature resistant (80 Deg. C or better) 7. 1100 V rated 8. Confirming to IS 7098 part –I amended up-to date 	As per Section 2.0 INSPECTION & TESTING (at Page 4 of 4)
4	DC signal cable 12 core (6 twisted pair, individually shielded)	10,000	m (metres)	Cables shall be: <ol style="list-style-type: none"> 1. Made of annealed, multi stranded copper 2. Halogen- free 3. Flame retardant 4. PVC insulated and PVC sheathed 5. Armoured 6. Temperature resistant (80 Deg. C or better) 7. 1100 V rated 8. confirming to IS 1554 part –I amended up-to date 	As per Section 2.0 INSPECTION & TESTING (at Page 4 of 4)



S. No.	Item	Qty	Qty. Unit	Specification of the Item	Acceptance criteria
5	AC power cable 240 mm ² 3 ½ core	200	m (metres)	Cables shall be: 1. Made of annealed, multi stranded copper 2. Halogen- free 3. Flame retardant 4. XLPE insulated and PVC sheathed 5. Armoured 6. Temperature resistant (80 Deg. C or better) 7. 1100 V AC rated 8. Confirming to IS 7098 part –I amended up-to date	As per Section 2.0 INSPECTION & TESTING (at Page 4 of 4)

1.1 Notes :

- Recommended Makes :** KEI / UCL / Cable corporation of India Ltd / NICCO / Polycab / Advance / Lapp cables / Incab / Finolex / Fort Gloster / Asian / Paramount Cable Corporation / Paragon cable / Techno Flex Cable / Torrent cables
- Supplier to offer cables of recommended makes only.**
- Supplier shall submit necessary technical document(s) like catalogs, drawing(s), manuals from Original Equipment Manufacturer (OEM).
- Marking/ packing of cables shall be as per relevant IS standards (IS 1554 part-I / IS 7098 part-I both amended up-to date).**



2.0 INSPECTION & TESTING:

1. The following tests are to be carried out by Supplier in presence of BHEL.
 - a. Visual inspection for No. of cores/pairs, cable cross section, armouring.
 - b. Conductor resistance test on sample basis.
 - c. High Voltage test at room temperature on sample basis.
2. Supplier to provide Test certificate(s) mentioning values for the following parameters:
 - a. Conductor resistance
 - b. Thickness of insulation
 - c. Insulation resistance
 - d. High Voltage test at room temperature

3.0 TERMS AND CONDITIONS:

1. The **contract shall be deemed complete** only after the Supplier / Bidder supplies as per listed out in scope of supply which meets the acceptance criteria mentioned in relevant sections and submits the **GUARANTEE / WARRANTY Certificates to BHEL.**

4.0 GUARANTEE / WARRANTY:

1. Supplier should submit GUARANTEE / WARRANTY Certificates (complying to standard BHEL GUARANTEE / WARRANTY clause) along with items.