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Our Enquiry REF: EC/RID/PUR/ : 560018:FE:T: 1224
DATE: 2013.12.09 DUE DATE: 2013.12.24

Contact: Y V V S B BOSE
Dear Sirs,

Please submit your Quotation in a SEALED envelope Superscribing
our Enquiry reference & Due Date for the supply of the following items.
Your offer should reach us on or before the Due Date.



इलेक्ट्रॉनिक्स कारपोरेशन ऑफ इण्डिया लिमिटेड
Electronics Corporation of India Limited

A Government of India Enterprise
RADIATION DETECTORS & INSTRUMENTATION DIVISION-PURCHASE
ECIL Post, Hyderabad - 500 062. (A. P)

EXTRA COPY

Tel No.:
e-mail:

S.No.	DESCRIPTION	UNIT CODE	QUANTITY
1	HIGH IMMUNITY CO-AXIAL CABLE WITH POLYIMIDE (KAPTON) INSULATION TEMPERATURE RATING:-80 TO +180 DEG C INSULATION RESISTANCE:-2x10 ¹⁰ M.Ohms/Km CABLE DIA:4.5mm DETAILED SPECIFICATION AS PER ANNEXURE <u>Special Notes.</u> 1. DETAILED TECHNICAL SPECIFICATION AND INSTRUMENTS & COMMERCIAL CONDITIONS ARE ATTACHED. PLEASE GO THROUGH THEM THOROUGHLY AND SUBMIT QUOTE. DEVIATIONS IN COMMERCIAL conditions are not acceptable.	Mtrs.	12,000.000

If you have 'NO BID' kindly send your 'REGRET' Letter
for updating our vendor Directory

Yours faithfully,
For ELECTRONICS CORPORATION OF INDIA LIMITED

उप महा प्रबंधक/Dy. General Manager
वा. व. व. स. ब. बोस
R/D/PURCHASE/ECIL
हैदराबाद/HYDERABAD-500 062.

INSTRUCTION AND COMMERCIAL CONDITIONS:

ENQUIRY: 560018

1. The quote is to be submitted on or before the due date mentioned.
2. The BID is of TWO PART BID Mechanism.
Viz: Technical Bid (Part-A) and Price Bid (Part-B)


TECHNICAL BID SHALL CONTAIN:

- a) Technical Data.
- b) Unpriced Bid.
- c) Compliance to our commercial conditions.
- d) Compliance to our Technical Specifications.

THE PRICE BID SHALL CONTAIN:

- a) PRICE

3. We require validity of 30 days from the date of opening of Price Bid.
4. We require the Delivery of items within 6-8 weeks of receipt of purchase order by you.
5. Please confirm about delivery schedule in your offer. The Standard Liquidated Damages clause is applicable for Delay in Deliveries. The Clause Read as " In the Event of any delay in deliveries beyond agreed schedule, Liquidated Damages will Be recovered @ 1/2% per week subject to a maximum of 5% on undelivered portion".
6. Payment terms: 100% of total order value will be made within 30 days of acceptable of material.
7. The standard risk purchase clause is applicable to this requirement. The clause read as "In the event of failure to comply with the purchase order terms & conditions, ECIL has right to cancel the order and proceed with an alternate source. In such case, you shall have to bear the extra cost incurred by us which will be recovered from your available credit". Please convey your acceptance in your quote.
8. We require warranty of 36 months from the date of supply. Please explain modus operandi for warranty support. The replacements for defective items shall be done within two weeks of intimation from ECIL.
9. You need to submit Security Deposit as well as Performance Guarantee for a value of 10% to cover execution and warranty period in case of order on you.
10. Certificate of compliance in triplicate shall be submitted along with dispatches stating that the material supplied are in accordance with the specifications relevant to this order.
11. Detailed data sheet shall be submitted with the quote.
12. You shall submit test reports prior to shipment. Shipment shall take place only after our dispatch clearance.
13. Cable shall be supplied in cut lengths of 1000 Mtrs.
14. **ARBITRATION:**
 - (a) Any dispute arising out of contract/purchase order or interpretation of any clause or terms & Conditions here of shall be settled through conciliation by both the purchaser and the supplier under the specific provisions of Arbitration & Conciliation act 1996.
 - (b) In case the conciliation fails, the parties are at liberty to pursue other available lawful options.
 - (c) Only courts in Ranga Reddy District, Andhra Pradesh have exclusive jurisdiction over this order/contract, notwithstanding the claim for concurrent jurisdiction of other courts.
15. Please comment on each of above clauses and on technical specification enclosed, in your Offer without fail.


09-12-2013

वाई.वी.वी.एस.बी. बोस
Y.V.V.S.B. BOSE
महा प्रबंधक/Dy. General Manager
आर आई डी/क्रय/ई सी आई एल
RID/PURCHASE/ECIL
HYDERABAD-500 062.

Indent No: 560018

Polyimide kapton cable Specification

Cable Type - High Immunity coaxial cable - 50 ohm with anti micro phonic coating.

(19)

Construction

1. Inter connection: 19 X 0.16 silver plated copper.
2. Polyimide insulation Φ 2.65 +0.10 mm with semi conducting polyethylene coating.
3. Braid: 0.10 silver plated copper
4. High permeability foil tapes.
5. Braid: 0.13 silver plated copper.
6. Polyimide sheath Φ 4.5 + 0.25 mm

Main characteristics:

- Temperature rating -80°C to +180°C.
- Impedance: $Z_c = 50 \pm 3\Omega$.
- Capacitance: $C = 115 \pm 15$ pF/m.
- Resistance to radiation $> 10^9$ rads.
- Conductor resistance at 20°C $< 46.6\Omega/\text{km}$.
- Insulation resistance at 20°C $> 2.0 \times 10^4 \Omega/\text{km}$.
- Propagation velocity = 5.45 ns/m.
- Attenuation ≤ 0.40 dB/m at 200 MHz
- Transfer Impedance:
Nominal values
- at 1 MHz $2 \times 10^{-7} \Omega/\text{m}$
- 100 kHz to 30 MHz : $10^{-6} \Omega/\text{m}$
