

Phone : +91-40-2718 6619, 2718 2395 & 2718 2242, 2712 1013
 Fax : +91 -40-2712 1013 / 2712 3762
 E-mail : yhemalatha@ecil.co.in, rrc@ecil.co.in, cadmms@ecil.co.in



Electronics Corporation of India Limited

A Government of India Enterprise

CONTROL & AUTOMATION DIVISION-PURCHASE

ECIL Post, Hyderabad - 500 062.

Ph:

e-mail:

EXTRA COPY

ENQUIRY No. EC/PUR/TAD/ 1964/929481

2014.11.11

DATE :

2014.12.01

DUE DATE :

Contact: M PRASADA RAO, SPU

Dear Sir(s),

Kindly submit you quotation in a Sealed Envelope Superscribing Enquiry No. and Due Date for the supply of the following items as per terms and conditions overleaf to PURCHASE MANAGER - CONTROL & AUTOMATION DIVISION ECIL, HYDERABAD-62. QUOTATIONS AGAINST EACH TENDER SHALL BE SENT IN SEPARATE ENVELOPE. QUOTATIONS RECEIVED AFTER THE DUE DATE AND TENDERS SENT IN OPEN/UNSUPERSCRIBED ENVELOPE WILL BE REJECTED. PLEASE SEND REGRET LETTER, IF YOU ARE NOT ABLE TO QUOTE TO CONTINUE TO KEEP YOUR NAME IN OUR MAILING LIST.

IMPORTANT INSTRUCTIONS

Parties must give the following information otherwise offer may be rejected.

- | | |
|--|---|
| 1. Unit Rate and Terms of price | 6. Estimated Packing and Forwarding Charges |
| 2. Quantity discount if any | 7. Validity of quotation |
| 3. Rate of Excise Duty, Sales Tax if any | 8. Terms of payment |
| 4. Firm Delivery schedule | 9. Sales Tax Registration Number/
VAT and Service Tax Regn. No |
| 5. Mode of despatch | 10. SSI/NSI Regn. No. |

Sl.No.	Material Description and Specification	Estimated Requirement	
		Unit Code	Quantity
1.	High frequency oscilloscope Specifications: 80Hz, 40GSa/sec, 4 channels (Detailed specifications given in Annexure)	Nos.	1
Special Notes. 1. Data sheet/Catalogues shall be enclosed to your offer. 2. A Certificate of Compliance shall be submitted along with the consignment. 3. Our Terms of Payment : 90% payment will be made within 60 days of receipt of material at ECIL, subject to acceptance. Balance 10% payment will be made within 30 days of acceptance. 4. If you are unable to quote, send regret letter positively by mail. Our Mail ID prasadarao@ecil.co.in enable us to keep you in mailing list. 5. Please quote Terms of Price as Free Delivery to our Stores. 6. You should be profit making company in the last preceding 3 financial years (ending by 31st March) 7. You should be preferably an ISO certified Company. 8. Relevant data sheets and catalogues must be submitted along with the quotation. 9. Authorized dealership certificate should be submitted			

- NOTE:**
- CERTIFICATE OF COMPLIANCE/BATCH CERTIFICATE/CCOE/CMRI/ATX/WARRANTY TEST CERTIFICATE SHALL BE FURNISHED. PLEASE CONFIRM.
 - DATA SHEETS (CATALOGUES) SHALL BE SUPPLIED WITH THE QUOTATION.
 - IF THE MATERIAL IS COVERED UNDER DGS & D RATE CONTRACT. PLEASE QUOTE THE RATES ACCORDINGLY.
 - IF THE MATERIAL IS COVERED UNDER EXCISE, FURNISH EXCISE TARIFF NUMBER AND CLASSIFICATION.

Yours faithfully,

For Electronics Corporation of India Limited

डी. पादमनाभ राव
 D. PADMANABH RAO
 वरिष्ठ प्रबंधक / Senior Manager
 एम एन एस / आर पी डी / सी एच बी
 MMS / RPD / CSG
 ई सी आई एल, हैदराबाद/ECIL, HYD-62

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Sl.No.	Material Description and Specification	Estimated Requirement	
		Unit Code	Quantity
	along with the quotation, otherwise offer will not be considered. 10. This is TWO PART TENDER mechanism. a) Technical Bid b) Price Bid		

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Yours faithfully,

For Electronics Corporation of India Limited

D. PADMANABHAI
 Senior Manager
 MMS / RPO/ECIL, H-62
 ई सी आई एल, हैदराबाद/ECIL, H-62

ANNEXURE

The 8 GHz Windows based Digital Storage Oscilloscope with 4 input channels should have the following specifications.

1. Bandwidth : 8 GHz
2. No. of channels : 4 channels
3. Sample rate : 40GSa/s sampling on all channels
(Dedicated ADCs per channel)
4. Record length : 10MPts of memory per channel (standard).
5. Segmented memory : Segmented memory mode with > 400,000 waveform acquisitions per second
7. Input impedance : 50 Ω , +/-5%.
8. Vertical Sensitivity : 1 mV/div to 1 V/div
9. Vertical resolution : 8 bits.
10. Noise floor only scope : 259 μ V at 5 mV /div setting or better.
11. Noise floor with probe : 4.0 mV or better.
12. Channel to Channel Isolation : better than 40 dB (\geq 100:1)
13. Maximum input voltage : \pm 5 V
14. Vertical Sensitivity : 8-bits normal and 12-bits in high resolution mode
15. Coupling : DC
16. Time base range : 5 ps/div to 20 s/div real-time,
17. Maximum Waveform update : > 400,000 waveforms per second
(when in the segment memory mode)
18. Acquisition mode : Real time, Equivalent time, Peak detect, Averaging
(up to 65534), High Resolution mode, segmented memory.
19. Sweep Modes : Auto, Triggered, Single, normal.
20. Trigger Modes : Triggering on Edge, edge transition, edge then
Edge (time / event), glitch, line, pulse width, runt,
timeout, patter/pulse range, state, setup/hold, window,
HDTV, non-monotonic edge, measurement, zone
Qualify.
21. User interface : Graphical user interface, with drag-and-drop
measurement icons. Analog-like front panel with a full
set of controls color coded to the waveforms and
measurements.
22. Operating system : Windows
23. Processor & other hardware : Intel Pentium 4, 3.4-GHz
microprocessor, 2 GB DDR2, 80 GB drive or better.
24. Input Power : 230V, 50Hz operation.
25. Connectors : BNC.

[Handwritten signature]
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ANNEXURE

Commercial Terms and Conditions

1. Earnest Money Deposit: EMD shall be submitted in the form of Bank Guarantee / DD for the value of Rs. 5 Lakhs along with the quotation. In respect of Small Scale Industries/Registered Approved Vendors/Government Departments, waiver of EMD may be considered as per Government guidelines. In such cases vendor should submit sufficient proof of documents.
2. Security Deposit : Shall be provided Rs.5 Lakhs value immediately after receiving the purchase order. However the amount deposit in the name of EMD. Performance Bank Guarantee shall be converted into Security Deposit to the successful vendor.
3. Delivery Schedule: Material is to be required within 1 month from the date of release of purchase order.
4. Payment Terms: 90% payment within 60 days from the date of receipt of material. Balance 10% within 30 days of acceptance.
5. Warranty: Should be provided for 12months from the date of receipt of material or 18 months from the date of dispatch against manufacturing defects.
6. Performance Bank Guarantee: Shall be executed for 10% of the order value during the warranty period.
7. Confidential Information and Non-Disclosure Agreement shall be provided on Rs.100/- Non-Judicial Stamp Paper.
8. Pre-dispatch Inspection: Required at source.
9. Liquidated Damages / Penalty Clause: In the event of any delay in supply beyond the stipulated delivery schedule, ECIL, at their option, LD will be recovered @ $\frac{1}{2}\%$ per week on the value of undelivered goods, subject to a maximum 10% of the total order value.
10. Risk Purchase Clause: In the event of any failure of the seller to comply with the purchase order terms, the buyer has a right to cancel the order and proceed with an alternate source. In the event of proceeding with such an alternate source, the default vendor shall be liable to bear the extra cost which may incurred by the buyer.
11. Arbitration Clause : All disputes or differences whatsoever arising between two parties out of relating to the construction meaning and operation of effect of this contract or the breach of them shall be settled by arbitration in accordance with the rules of arbitration of the Indian Council of Arbitration is at Hyderabad/Secunderabad jurisdiction.
12. ECIL reserves the right to split the order by matching the L1 prices.

In respect of Small Scale Industries/Registered Approved Vendors/Government Departments, waiver of EMD may be considered as per Government guidelines. In such cases, the waiver should be accorded by the Divisional Head with the concurrence of the Divisional Finance. In the tender documents, it should be clearly informed that if any bidder makes a request for treating his available credit balance with ECIL, if any, as the requisite EMD in respect of a new quotation, such adjustment request will not be entertained and tender would be treated as invalid.