

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
Silchar – 788 010 (ASSAM)

No: NITS/PS/E&I/Equip./Dr. S. Choudhury/12-13/

Date – 20/12/2012
Price – Rs. 1,000.00

NOTICE INVITING TENDER

**TENDER FOR SUPPLY AND INSTALLATION OF EQUIPMENTS FOR E&I DEPT.
AT NIT, SILCHAR.**



LAST DATE & TIME OF SUBMISSION : 29th January, 2013 at 3 P.M.
DATE & TIME OF OPENING : 29th January, 2013 at 3.30 P.M.



NATIONAL INSTITUTE OF TECHNOLOGY

SILCHAR - 788 010

Tel.No. Director: (03842) 224879

Fax: (03842) 224797

NOTICE INVITING TENDER

Adv. No: NITS/PS/E&I/Equip./Dr. S. Choudhury/12-13/

Date – 20/12/2012

Sealed Tender/Quotations are invited from reputed Firms/Agencies/Manufacturer/Authorized Dealer for **SUPPLY AND INSTALLATION OF EQUIPMENTS FOR E&I DEPT. AT NIT, SILCHAR** as per tender documents along with EMD of amount equal to 2% of the bid value in the form of DD in favour of Director, NIT, Silchar.

Tender documents containing complete details, specifications, terms and conditions etc. can be obtained from Purchase Cell, Ground Floor, Room No.-21, New ECE/CSE Building, NIT Silchar or may be downloaded from our website www.nits.ac.in or <http://tenders.gov.in>. The cost of tender document (if downloaded) is Rs.1000/- to be submitted through cash (DD in favour of The Director, NIT, Silchar). The last date for submission of Tender documents will be 29th Jan., 2013 up to 3.00 PM and tender will be opened on the same date at 3.30 PM at -

E&I DEPARTMENT

NIT Silchar

The offers without Earnest Money Deposit (EMD) shall be outright rejected. The Institute reserves the right not to purchase all or any of the items.

DIRECTOR, NIT, SILCHAR

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Credential Criteria:

- The bidder should have provided similar nature of services to Govt. Departments/Semi Govt. Departments/PSU/Educational Institutions of National Importance etc. during last three years. Duly certified copies are to be enclosed.

TERMS & CONDITIONS:

1. The bidding agency should be reputed firm and having all necessary certificates, viz. VAT registration certificate, PAN for Income Tax, registration Sale Tax Clearance Certificate, Authorized Dealership/Distributorship certificate, etc. The photocopies of all the certificates should be attached with the tender.
2. The items being quoted should be of Original Manufacturer and no non-standard item should be quoted. All detailed specifications with make & model no. of the items accompanied by proper leaflets should be clearly mentioned and attached with the offer. In case of proprietary or patented item, necessary certificates in support of the same should be attached. The bidder must submit the Compliance Statement and Deviation Statement of technical specification.
3. The rate quoted must be F.O.R. National Institute of Technology, Silchar inclusive of packing, forwarding etc. Octroi, surcharge and insurance, if any must be indicated separately. Educational discount, if any should be indicated clearly. Tenderer(s) may note that the Government of India exempts this Institute from paying excise duty on selected items. Necessary documents will be furnished if required on demand by the Tenderer(s). For imported items, price quoted must be F.O.R., NIT Silchar and the Institute will provide necessary documents for Custom duty exemption.
4. Assam Sales Tax must be quoted as extra in the tender, wherever applicable.
5. NIT Silchar will not provide educational concession Central Sales Tax Form'D', wherever applicable.
6. Payment shall be made only after receipt of the materials/articles in good and working conditions as per specifications and after satisfactory installation and commissioning of the equipments/machinery/accessories by the department.
7. Manufacturer's/Company's name, it's trademark should be mentioned in the Tender and illustrative leaflets giving technical particulars, etc. should be attached in the tender.
8. EARNEST MONEY DEPOSIT (EMD) 2% of the BID value in the form of crossed demand draft in favour of "The Director, National Institute of Technology, Silchar" payable at Silchar. Tender/Quotation without earnest money deposit shall be OUTRIGHT REJECTED.
9. Tenderer(s) registered with the State/Central Government must quote his registration numbers, if any, and submit a Xerox copy of registration along with the tender.
10. The Unit rates should be quoted Indian National Rupees (INR) in words and figures for each item. Educational discount, if any must be mentioned clearly. The agency should clearly and separately mention for any taxes/duties etc. if required. The items are required to be supplied F.O.R., NIT, Silchar. The rates to be quoted by the agency should be valid for a period of six months from the date of placement of order.

11. The quantity against each item mentioned in the tender may vary according to the actual requirements at the time of placing Purchase Order.
12. It is not binding for the bidding agency to quote for all the items.
13. Tenderer(s) will be required to furnish a list of clients serviced during the last three (3) years or a list of such projects/supply handled in the last three years. The supplier/manufacturer should have supplied at least 5 similar types of equipments to reputed institutes. Copy of Purchase orders shall be enclosed with the tender.
14. Cover containing the tender/quotation must be super-scribed as follows: “Tender No.....due on.....” addressed to the Director, NIT, Silchar.
15. Each bidder should clearly specify that the bidder agrees to abide by the conditions of this tender document on their printed letter head.
16. All legal disputes shall be under the jurisdiction of the Silchar Courts of Cachar District in the state of Assam.
17. Bid Price
 - a) The contract shall be for the full quantity as described above. Corrections, if, shall be made by crossing out, initialing dating and rewriting.
 - b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price and Taxes should be quoted separately.
 - c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

18. Validity of Tenders/Quotations:

Tenders/Quotations shall remain valid for a period not less than 6 months after the deadline date specified for submission of tender.

19. Packing

- a) The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.
- b) The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements.

20. Evaluation of Quotations :

NIT Silchar will evaluate and compare the quotations determined to be substantially responsive i.e. which

- a) are properly signed; and
- b) conform to the terms and conditions, and specifications.

The Quotations would be evaluated separately for each item.

21. Award of contract:

The NIT Silchar will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- a) Notwithstanding the above, the Director, NIT Silchar reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
 - b) The bidder whose bid is accepted will be notified of the award of contract by the NIT Silchar prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
22. Payment will be made after delivery, installation & satisfactory commissioning of the goods by the department.
 23. Normal commercial warranty/guarantee shall be applicable to the supplied goods and this should be specified clearly by the bidder.
 24. Successful bidder shall give a Performance Security in the form of Bank Guarantee in favour of Director NIT Silchar. The Performance Security shall be valid up-to the Warranty period of the supplied items.

Director, NIT Silchar
PIN: 788 010

Sl. No.	Description of Articles, Specification/ Drawing or other particulars (Give complete details and particulars to facilitate proper identification of the articles by the trade)	Qty	Rate per Unit (in Rs.)	Estimated Cost (in Rs.)
1.	<p>Circuit Simulation & PCB Design Tool</p> <p><i>Specifications:</i></p> <p>1: Software for FPGA Design,PCB Design,Circuit Simulation and direct support for the FPGA/CPLD Boards</p> <p>2: Tool should be a vendor independent, should be able to work with Xilinx and Altera devices</p> <p>3: VHDL simulation engine, integrated debugger and waveform viewer, with third- party support for ModelSim and Active- HDL. FPGA Flow should support: C to FPGA Compiling,Verilog, VHDL, Embedded Design</p> <p>4: 32- bit soft processors for use in FPGA design: TSK3000A, Xilinx MicroBlaze, Altera Nios II, ARM7 and PowerPC. Also support for a number of legacy, 8- bit Microcontrollers (MCS51 like devices)</p> <p>5: Custom FPGA Logic Development in C, OpenBus, Schematic, VHDL and Verilog design synthesis, Custom Wishbone Interface Component.</p> <p>6: Presynthesized FPGA- modules for Custom Instruments: Terminal Emulator, Digital I/O, Crosspoint Switch, Logic Analyzer, Frequency Generator, Frequency Counter, Field Dashboard for remote access etc..</p> <p>7: Free IP for USB 2.0 ,Ethernet 10/100 , Video Capturing, Audio Streaming ,Touch Screen Controller, SD Card Controller, JPEG Decoder, Infrared, GPS NMEA, GSM/GPRS, MP3 Decoder etc..</p> <p>8: Import/Export Support of designs and library data created in OrCAD, Allegro, PADS, Cadstar, P- CAD,CircuitMaker, Protel,And cross probing between Schematic and PCB</p> <p>9 :Tool should provide Collaborative PCB Design</p> <p>10: Schematic – Soft Design Editing All schematic and schematic library editing capabilities (except in PCB Projects and Free Documents), netlist generation,</p> <p>11.PCB- Board Definition & Rules Place/edit objects on mechanical layers, design rules for high- speed design, user definable layer stack, design transfer from schematic, position components, real- time manufacturing rule checking. Layout Interactive routing (Push and Shove, Hugging and Auto- Complete modes), differential pairs, interactive/auto placement, pin/part swapping, obstacle avoidance during drag operations. Interactive Routing Import CAM and mechanical files, panelize, NC route definition, DRC, export CAM and mechanical files. Autorouting PCB files.</p> <p>CAM File – Importer (Gerber, ODB++) Import CAM and mechanical files. Manufacturing File Outputs: Multiple outputs into a single media Publish to PDF, print and generate Gerber, NC Drill, ODB++ etc..</p> <p>12: Simulation – Mixed Signal SPICE</p>	10 license		
Total				