



**CHANDIGARH COLLEGE OF ENGINEERING &
TECHNOLOGY,
(DEGREE WING), CHANDIGARH
e-SHORT TERM TENDER NOTICE**

Chandigarh College of Engineering & Technology, Sector-26, Chandigarh invites short term tenders through e-tendering for purchase the Machinery/Equipments/Items for following Department:-

| Name of Department | Earnest Money (₹) | Start Date and Time of uploading of e-tender | End Date and Time of uploading of e-tender | Date and Time of opening of Online Bid (Technical Bid) |
|---------------------------|--------------------------|-----------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------|
| Electronic & Comm. Engg. | 3000/- | 11.10.2012 at 3.00 P.M. | 26.10.12 upto 3.00 P.M. | 26.10.12 at 3.00 P.M. |

Detailed Terms and Conditions are available in e-tender document.

The bid document can be downloaded from the website of Chandigarh Administration <http://www.etenders.chd.nic.in> however for general information, guidance and reference, the tenderer can approach to office of Principal, Chd. College of Engg. & Tech., Sector-26, Chandigarh (Phone No. 0172-2750943)

Principal

INSTRUCTIONS TO BIDDERS REGARDING E-TENDERING PROCESS

- a. Tenders without Digital Signatures will not be accepted by the electronic tendering system. No tender will be accepted in physical form and in case it has been submitted in physical it shall be rejected.
- b. Before submission of on line bids, bidders must ensure that scanned copies of all the necessary documents have been uploaded with the bid.
- c. Principal, Chd. College of Engg. & Tech., Chandigarh will not be responsible for any delay in online submission of bids due to any reason whatsoever.
- d. Bidders should get ready with the scanned copies of EMD as specified in the tender documents. The original instruments in respect of EMD in the shape of FDR or Deposit at Call or Term Deposit Receipt or Demand Draft in favour of the Principal, Chd. College of Engg. & Tech. (Degree Wing), Sector-26, Chandigarh and Affidavit regarding non blacklisting should reach on or before 26-10-2012 by 3.00 p.m.
- e. The details of EMD specified in the tender document should be same as submitted online (scanned copies). Otherwise tender will be rejected summarily.

TERMS AND CONDITIONS OF THE TENDER

CCET STANDS FOR CHD. COLLEGE OF ENGINEERING & TECHNOLOGY, CHANDIGARH.

1. The last date and time for receipt of tenders is **26.10.2012 upto 3.00 p.m.** through e-tendering only.
2. Each tender must be accompanied with Earnest Money Deposit of Rs. 3000/- for ECE Deptt in the shape of FDR or Deposit at Call or Term Deposit Receipt or Demand Draft in favour of the Principal, Chandigarh College of Engineering & Technology, Chandigarh, valid for six months payable at Chandigarh on any Scheduled Bank.
3. The sealed envelope of EMD should bearing the Advertisement No. and should be clearly superscribed as "EMD for Purchase of Machinery /Equipment/Items for Electronic & Communication Engineering Department due on **26.10.2012** should be separately submitted in the office of Principal, Chandigarh College of Engineering & Technology, Sector-26, Chandigarh on or before **26.10.2012 upto 3.00 p.m.**
4. Any attempt direct or indirect, to cast influence, negotiation on the part of the tenderer with the officials/authority to whom he will submit the tender or the tender accepting official/authority before the finalisation of tenders will render the tenderer liable for exclusion from consideration.
5. Tender(s) received without earnest money shall be rejected straightway.
6. Earnest Money deposited with the Chd. College of Engg. & Tech., (Degree Wing), Chandigarh in connection with any other tender will not be considered against this tender.
7. The Public Sector Undertaking of the Central / State Govt. are exempted from furnishing Earnest Money Deposit.
8. This tender is not transferable.
9. The tender i.e. Pre-qualifying-cum-Technical Bid shall be opened at **3.00 p.m. on 26.10.2012** at Chandigarh College of Engineering & Technology (Degree Wing), Chandigarh.
10. Conditional offer shall be rejected.
11. The requirements of the Institute in terms of category of machinery/equipment/items, detailed specifications and quantity are

given in **SCHEDULE OF TECHNICAL SPECIFICATION / REQUIREMENT (AS PER ANNEXURE-I)**. Principal, CCET reserves the right to change the quantity for any/all items without assigning any reason.

12. The tenders not accompanied by Earnest Money or incomplete in any respect will be rejected outrightly.
13. No advance payment will be made. Payment will be made after receipt of machinery/equipment/items, its inspection, installation and testing to the satisfaction of the Technical and Purchase Committees.
14. **The quoted prices must be inclusive of Excise Duty, VAT, Sale Tax, Central Sale Tax, Freight Duty and any other charges etc. etc. It is clarified that no payment on account of taxes / freight etc. will be made extra other than those quoted in the price bid.** Tenderers / Bidders / contractors must ensure that all the taxes are included in the price bid. If any bid / tender is found exclusive (without) of taxes will not be entertained in any circumstances and the same will be rejected straightway. **Tenderers / Bidders / contractors are instructed to mention the rates of Excise Duty, VAT, Sale Tax, Central Sale Tax, Freight Duty etc. for each and every item in Annexure –III and submit with the technical bid.**
15. The Principal, CCET reserves all rights to accept or reject any tender without assigning any reason.
16. Rates should be quoted F.O.R. Chd. College of Engg. & Tech., Sector-26, (Degree Wing) Chandigarh including packaging, forwarding, postage and freight etc.
17. The Principal, CCET reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications.
18. In case of violation of any term and condition as mentioned, Earnest Money Deposit of the tenderer shall be forfeited in full or part at the entire discretion of the Principal, Chd. College of Engg. & Tech., Chandigarh.
19. Training for the operation of equipments, if any, shall be provided by the firm free of cost to the faculty / other staff of the college.

20. The defective machinery/equipment/items from the Store of Chd. College of Engg. & Tech., Chandigarh will be lifted at the entire cost & risk of the firm. Chd. College of Engg. & Tech., Chandigarh will not bear any expenses on this account and the machinery/equipment/items lying in the CCET premises will be at tenderers risk and cost.
21. The machinery/equipments/items will be maintained free of charges during the warranty period.
22. **PERFORMANCE SECURITY:-** Performance security @10% of the value of supply order covering the warranty period shall be furnished by the firm in the shape of Bank Guarantee duly pledged in favour of Principal, Chd. College of Engg. & Tech., Chandigarh before / along with supply of machinery/equipments/items. **The performance security should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.**
23. The CCET would return the Earnest Money Deposit to the successful tendering firm on the submission of the Bank Guarantee. EMD of unsuccessful tenderer will also be returned.
24. Rates quoted in Indian Currency only shall be accepted irrespective of foreign make of machinery/equipment/items which should include all kinds of charges, taxes, duties etc. Financial bids showing the rates in other currency shall not be considered and deemed to be rejected automatically.
25. **PERIOD FOR WHICH THE OFFER WILL REMAIN OPEN:-**
The tendering firms should keep their offers valid for acceptance upto **30.09.2013**. If the firms are unable to keep their offers open for the above said period, they should specifically state the period for which their offers would remain open but such a provision may result in the rejection of their offers.
26. Any conditional tender or any deviation from the terms and conditions of the tender document shall render the tender liable to rejection.
27. The machinery/equipments/items will be installed free of charge by the firm / agent at the designated premises. The cost of material required for installation shall be borne by firm. Material for

experimental set up such as Table, Stand etc. should be provided by the firm at its own cost. CCET will not provide any material required for installation. Foundations of equipments wherever necessary shall be provided/constructed by the supplier free of cost.

28. **DELIVERY PERIOD:-** The Delivery period of the machinery/equipment/items shall be strictly 6-8 weeks from the date of supply order. The delivery period will be extended at the sole discretion of the Principal, CCET in special circumstances on written request from the firm. Penalty @ 1% per week of the cost / price of machinery/equipment/items for actual period of delay after the due date of supply of machinery/equipments/items will be charged.
29. Installation and demonstration will be done by the supplier to the satisfaction of Head of Department concerned.
30. Warranty period, where applicable, should be clearly specified but not less than 1-year in any case.
31. Any fault or deficiency in the machinery/equipments/items should be rectified by the supplier within two weeks after intimation.
32. Instructional materials and **e-manuals** will be uploaded by the supplier free of cost.
33. The technical broucher for the equipments shall be uploaded along with Pre-qualifying – cum – Technical Bid.
34. **INSPECTION OF MACHINERY/EQUIPMENT/ITEMS**
The machinery/equipments/items will be inspected only at CCET premises. However, the inspection of machinery/equipments/items at factory site or any other place, if any, shall be carried out at the risk and cost of the Tenderer / Bider. The CCET will not bear any expenses on this account.
35. In the cases of failure or default in the performance or responsibilities or breach of terms and conditions of DNIT or MOU or any agreement of contract between the company / firm / agency / person or any legal entity and CCET, as the case may be, the said company / firm / agency / person or any legal entity shall be black listed in the light of notification issued by Chandigarh Administration vide their letter No. 1927-F&PO(3)-2009/1170 dated 27-02-2009 or any other instructions issued from time to time.

36. The tenderer has to submit an affidavit (as per Annexure II) regarding non black listing of individual / firm/ company, as the case may be and forward along with EMD.

37. **JURISDICTION**

The courts of Chandigarh alone will have the jurisdiction to try any matter, dispute or reference between the parties arising out of this purchase. It is specifically agreed that no Court outside and other than Chandigarh Court shall have jurisdiction in the matter.

38. **Force majeure:-** Any failure or omission or commission to carry out provision of this tender by tenderer shall not give rise to any claim by one party against the other if such failure or omission or commission arise from an Act of God; which shall include all Acts of natural calamities such as fire, flood, earthquake, hurricane, or any pestilence or from civil strikes, compliance with any status and / or regulation of the Government, lock outs and strikes, riots, curfew, embargoes or from any political or other reason beyond the parties control including war (whether declared or not), civil war or stage of insurrection, provided that notice of the occurrence of any event by either party to the other shall be given within two week from the date of occurrence of such any event which could be attributed to force majeure conditions.

Annexure-I

Schedule of Technical Specification / Requirement

**(SPECIFICATIONS AND ALLIED TECHNICAL DETAILS OF MACHINERY/
EQUIPMENTS/ITEMS AND SCHEDULE OF REQUIREMENT)**

1. Electronics and Communication Engg. Deptt. Schedule I

ANNEXURE-II

I/We (Name) _____

Contractor / partner / sole proprietor (strike out word which is not applicable)

or (Firm)/Company _____

do hereby solemnly affirm and declare that the individual firm / companies are not black-listed by the Union or State Government or any autonomous body.

DEPONENT

Address _____

I/We do hereby solemnly affirm and declare that the above declaration is true and correct to the best of my knowledge and beliefs. No part of it is false and nothing has been concealed.

DEPONENT

Dated:

**CHECK LIST DULY FILLED IN TO BE ATTACHED WITH PRE-QUALIFYING-
CUM-TECHNICAL BID FOR THE EQUIPMENT OF THE DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGG. DEPTT.**

- | | | |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1. | Whether EMD in the shape of FDR or Deposit at Call or Term Deposit Receipt or Demand Draft valid for six months, for the asked-for amount attached? | Yes / No |
| 2. | Whether tender document duly signed by authorized signatory attached? | Yes/No |
| 3. | Whether affidavit duly attested by Notary / Executive Magistrate regarding non-black listing of firm Attached? | Yes/No |
| 4. | Whether a list of institutions / organizations where your firm has supplied this item / equipment / instrument recently, is attached. | Yes/No |
| 5. | If you are an authorized agent / dealer / distributor of the firm / company / manufacturer and whether authority letter as issued by them in your favour attached? | Yes/No |
| 6. | Whether Technical broucher of the equipments attached? | Yes/No |
| 7. | Whether information regarding rate of Excise Duty, VAT, Sale Tax, Central Sale Tax, Freight Duty etc. for each and every item attached as Annexure III? | Yes/No |

Signature of authorized signatory
with seal of the firm

SCHEDULE-I
CHANDIGARH COLLEGE OF ENGG. & TECHNOLOGY, CHANDIGARH
SPECIFICATIONS AND ALLIED TECHNICAL DETAILS OF EQUIPMENTS AND
SCHEDULE OF REQUIREMENT FOR ELECTRONICS AND
COMMUNICATION ENGINEERING DEPARTMENT

| S No | Machinery/ Kit/ Software/ Hardware | Technical specifications | Qty. |
|------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1. | Interfacing cards of stepper motor 8051 | MOTORSTEP,NEMA 11,UNIPOLAR, 2.8V/0.4A, 7.0 OHM, 1.3MH 1.8 DEGREE,2-Phase, 40 mN.m Holding Torque | 10 |
| 2. | Klystron power supply | 240-420 V variable, current -50 Hz Repeller supply voltage- 5v – 250 v DC continuously with respect to klystron Regulation : .25% for ± 10% variation in main supplies voltage Heater supply: 6.3 v Dc (regulation) Modulation : saw tooth & square wave. Digital display | 02 |
| 3. | Klystron power source | For X band 8.2 -12.4 GHz | 02 |
| 4. | Gunn power source | For X band 8.2 -12.4 GHz | 02 |
| 5. | Mini Cooling fan | 120X120X25mm with adjustable stand | 05 |
| 6. | FREQUENCY DIVISION MULTIPLEXING KITS – (To practically study Frequency Division Multiplexing) | Power supply – 220v/110 V, 50 Hz, Power consumption- 3VA (Approx) Modulating Input Freq. – Sine wave 1KHz – 10 KHz (Variable)with E manuals | 04 |
| 7. | Breadboard Trainer Kit | Breadboard: 172mmX128mm Tie Points : 1685 Power Supply : i) +5 V/1A ii) +3V to +15V Variable/ 500mA iii) -3V to -15V /500mA Variable Pulse Generator: Frequency range : 1 Hz to 1 MHz in 6 steps and variable between steps Amplitude : 3V to 15V (CMOS), 5 V TTL Duty Cycle: 50% TTL /CMOS Pulsar Switches : 2 Nos (Push to On preferred). Data Switches : 16 Nos(Toggle Switch for both TTL & CMOS) LED display : 16 Nos (TTL/CMOS Mode) Seven Segment Display: 3 Nos. Logic Prod : Logic Level indicator for TTL/ CMOS Mains Supply : 230V±10% , 50Hz. Power Consumption: within 5VA. Weight : within 5 kg .(not an important factor). Dimensions: W350mm X B250mm X H120mm (not an important factor). Accessories: Mains Cords, Manual to be supplied. | 20 |

ANNEXURE –III (Please refer Condition No. 14 of Tender Document)

Tenderers / Bidders are instructed to mention Rate of Excise Duty / VAT / CST / Freight/
Any other taxes etc. (if applicable). This annexure must be submitted along with technical
bid

| Sr. No. | Name of the Item | Excise Duty (if applicable) | VAT / CST (if applicable) | Freight (if applicable) | Any other tax (if applicable) |
|----------------|-----------------------------------------|------------------------------------|----------------------------------|--------------------------------|--------------------------------------|
| 1 | Interfacing Cards of stepper motor 8051 | | | | |
| 2 | Klystron Power Supply | | | | |
| 3 | Klystron Power Source | | | | |
| 4 | Gunn Power Source | | | | |
| 5 | Mini Cooling Fan | | | | |
| 6 | Frequency Division Multiplexing Kits | | | | |
| 7 | Breadboard Trainer Kit | | | | |