

UNIVERSITY OF KALYANI



NOTICE INVITING TENDER

Tender Ref. No.: **KU/NIT/DETS/EQP/2024-25/01**

Dated: **October 1, 2024**

Sealed Tender is invited for Supply and Installation of the following items for the Department of Engineering and Technological Studies(DETS), University of Kalyani from reputed vendors having valid up to date Trade License, PAN., GST and Professional Tax clearance certificate and experience for last five years for supplying similar type of items:

Sl. No.	Description of Items	Quantity
01.	Cathode Ray Oscilloscope	2 Nos.
02.	Amplitude Shift Keying Modulation and Demodulation Trainer KIT	01 Nos.
03.	Frequency Shift Keying Modulation and Demodulation Trainer KIT	01 No.

Tender documents may be downloaded from the University website www.klyuniv.ac.in and the same after filled up must be submitted in a sealed envelope addressed to:

Head
Department of Engineering and Technological Studies
University of Kalyani, Kalyani-741235,
Nadia, West Bengal

Last date of receiving tender document: 25/10/2024 up to 4 p.m. University will receive Sealed Tender either by Hand and by Post from 21/10/2024 because of closure due to Puja Vacation from 05/10/2024 to 20/10/2024.

- For specifications of the above items please refer Annexure-A of the Tender Documents.
- For furnishing basic information about the bidder, please refer Annexure- B of the Tender Document
- For submission of Quotation, Bidder must follow the Price Bid Format vide Annexure – C of the Tender Document.
- Bidders must comply the Terms and Conditions as mentioned in the Annexure-D of the Tender Document.
- Bidder must submit Undertaking form as mentioned in the Annexure-E of the Tender Document.

Sd/

Head
Department of Engineering and Technological Studies
University of Kalyani, Kalyani-741235,
Nadia, West Bengal

Annexure – A

Sl. No.	Description of Items	Quantity	Specifications /Remarks(if any)
01.	Cathode Ray Oscilloscope	2 Nos.	Dual Trace Dual Channel Oscilloscope, Cathode Ray Tube Display, Bandwidth: Minimum 20MHz, Horizontal Sweep Mode: AUTO, TRIG, LOCK, SINGLE, Calibration Signal: Square wave of 0.5V at 1kHz, Vertical Deflection: 5mV/Div to 20V/Div
02.	Amplitude Shift Keying Modulation and Demodulation Trainer KIT	01 Nos.	Fully compatible to run with AC mains supply. On board Data Signal Generator, Modulation using Linear Multiplier (Balanced Modulator using IC LM 1496). Demodulation using Diode as Envelop Detector, Low Pass Filter using IC TL082 followed by Comparator IC using LM 311
03.	Frequency Shift Keying Modulation and Demodulation Trainer KIT	01 No.	Fully compatible to run with AC mains supply. * On board Data Signal Generator, * Modulation using Linear Multiplier (Balanced Modulator using IC LM 1496) followed by adder T1081 * Demodulation using Phase Locked Loop using IC 4046 followed by Low Pass Filter TL082 & Comparator IC 3140

BASIC INFORMATION FOR BIDDER
(To be furnished in the Company's official letter pad)

1	Name of the Bidder	:	
2	Address for Communication	:	
3	Contact Number(s)	:	
4	E-mail ID	:	
5	Trade License No. (Please enclose copy of Trade License)	:	
6	PAN(Please enclose copy of PAN Card)	:	
7	GST Registration No. (Please enclose copy of GST Registration Certificate)	:	
8	Do you have previous experience for doing similar nature of Items at Educational Institute of Higher Learning (Please enclose copy of Purchase order, if yes)	:	Yes/No (Please put tick mark)
9	Annual Turnover as per Audited	:	<p align="center">2020-21: Rs.....</p> <p align="center">2021-22: Rs.....</p> <p align="center">2022-23: Rs.....</p> <p align="center">Average Annual Turnover: Rs.....</p>
10	Full Address of the Office in Kolkata or its surrounding area with contact person & contact no.	:	

I hereby declare that the above information is true and correct to the best of my Knowledge and belief. In case of any false/wrong/misleading information, I shall be bound to take the decision taken by the University.

Signature of the Bidder
(With Seal)

ANNEXURE-C**PRICE BID FORMAT (To be prepared in Letter Head/Official Pad of the bidder)**

Sl. No.	Item	Brand Name (if any)	Basic Cost (Rs.)	Discount (if any) (Rs.)	Net Cost (Rs)	GST (Rs.)	Other Costs & Charges, If any (Rs.)	Total Quoted Price (Rs.)
			1	2	3=1-2	4	5	6=3+4+5
1	Cathode Ray Oscilloscope (2 Numbers)							
2	Amplitude Shift Keying Modulation and Demodulation Trainer KIT (1 Number)							
3	Frequency Shift Keying Modulation and Demodulation Trainer KIT (1 Number)							
	Total							

Signature of the Bidder
(With Seal)

TERMS AND CONDITIONS

- 1 **Bid Information:**
 - a) **Bidder must quote in INR.**
 - b) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - c) **Bidder must follow the format for submission of Price Bid as per Annexure-C.**
 - d) **Partial Quotation/Incomplete Quotation within the Item both for Technical and Commercial aspects may subject to cancellation of tender. However, University Authority will define the Partial Quotation/Incomplete Quotation based on the tender evaluation status.**
 - e) **Quoted Price must be inclusive of all taxes and charges for door delivery to the Department.**

- 2 **Evaluation of Quotation:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vender.

3. **Award of Contract:** The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially for both the equipment. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.

4. **The bidder should quote and be capable to supply all the necessary spares of their quoted items as per Tender.**

5. **Warranty:**
 - i) **Suppliers must give the comprehensive warranty in writing that everything to be supplied by them hereunder shall be free from all defects and faults in material, workmanship and material shall be in full conformity with the specifications. The period of warranty shall not be less than 6 months from the date of successful installation.**
 - ii) **The supplier shall confirm that the goods supplied are new, unused and of the most recently manufactured and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract.**
 - iii) **The supplier shall further warrant that all goods supplied shall have no defect arising from design materials or workmanship or from any act or omissions of the supplier that may arise under normal use of the supplied goods in the conditions prevailing in the purchaser's site. In case of any loss, breakage / damage and manufacturing defects are detected in the supplied material; it shall be replaced / repaired by the manufacturer/supplier free of cost and without any charges whatsoever. Further, all charges about supply of spare parts, labour, travel, per diem and accommodation to supplier's staff, etc. shall be borne by the supplier during the period of warranty. The purchaser shall not pay any additional charges for services rendered during the warranty period.**
 - iv) **The supplier will remain responsible for any defect arising out of defective or improper materials or workmanship in the work during period of warranty and they shall be bound to make good the same at their own cost or in case of failure to do so, the purchaser may cause the same to be made good by other alternative agency and deduct the expense from any sum that may be due and any time thereafter may become due to the supplier or from performance security. The maximum**

downtime during warranty period should not be more than a week from the time the complaint is lodged.

v) Supplier should clearly mention about their service set up in India for prompt service support along with the contact details of service engineers specially trained on the offered system. Service should be provided within 2 days from the report of technical problem so that machine down time is minimized. In case, the Equipment/System remains non-operational for more than 10 days, then warranty period will be extended for the equivalent period for which Equipment/System remained non-operational. Warranty extension in such case shall be done without prejudice to any other term & condition of the contract.

6. **Adequate support service facility:** The bidder/manufacturer should have adequate service support centre in Kolkata for any emergency breakdown/fault offering facility within 48 hours and should be agreeable to provide AMC facility after the warranty period.

7. **Bidder must provide Technical Compliance Sheet as per the Tender Specification. Any non-compliance may lead to rejection of tender.**

8. **Manufacturer's Authorisation:** Document in support of Manufacturer/Dealer and Service Provider has to be submitted along with the tender paper. If the bidder is not the manufacturer, proper manufacturer's authorization and warranty from manufacturer is required and in this case bidder should have full-fledged registered office in India.

9. Bidder should submit copy of updated Trade Licence, GST, IT and P. Tax Return submission document.

10. **Credentials:** Documents of supplying similar items in last five previous years (2018-19, 2019-20, 2020-21, 2021-22, 2022-23) in an Institute of Higher Learning must be submitted along with the tender. Bidder must submit User List with copy of Purchase Order ensuring sale of similar items in support of the above credentials.

11. Statutory deduction for GST and other Government taxes will be made as per the law in force.

12. **Make & Model:** Bidder must mention Make and Model in the Form of **Technical Bid** and must send the product details/catalogue/brochure in support of the Technical Specification for the offered products.

13. **Delivery Schedule:** Delivery, installation and commissioning of softwares/equipment at the Purchaser's site will have to be completed within time period of 15 days from date of issue of purchase order. Suitable extension of time may be granted on reasonable ground.

14. **Validity of offer:** A bidder should spell out in the tender that it shall remain valid for a minimum period of six months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.

15. **After Sales Service**

(i) The name and complete address of the company in India authorized by the manufacturer, to provide after sales service for the equipment should be mentioned. The appointed authorized service provider should be holding a valid certificate from the manufacturer to this effect.

(ii) The manufacturer should give an undertaking that after the warranty period, they shall provide spares and after sale service of the equipment in India for the normal life time of the

equipment.

16. Annual Turnover Requirements:

Vender having average annual Turn Over for last three financial years of Rs.20 lakh or above with positive net worth in India for the year 2020-21, 2021-22 & 2022-23 are eligible to participate in the Tender.

17. Place of delivery: Department of Engineering & Technological Studies, University of Kalyani, Kalyani -741235.

18. Payment Schedule: Payment be made after successful delivery and commissioning of the items.

19. Quantity Changeability: Quantity as stated in the tender document may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons.

20. Requisite Documents to be submitted: Bidder must have adequate documents relating to Trade License and updated returns for Income Tax, GST, Audited Statement of Accounts and other documents.

21. Conflict of Interest: Not more than one tender shall be submitted by one tenderer or tenderers having relationship. Under no circumstances will father and son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/ director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable for rejection.

22. Disposal of Disputes: In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.

23. Conditional bid may be liable for rejection.

Discretion of the University:

24. University may take decision about non-purchase of the said item even after selection of vendor due to its fund constraints.

25. University may seek documents from the bidder in addition to the scanned documents sent by them at the time of uploading technical bid for verification and evaluation of tender.

26. University reserves the right to relax any clause as stated hereinabove for selection of responsive vender.

27. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.

28. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable Circumstances and no claim in this respect will be entertained.

UNDERTAKING LETTER

I, Sri/Smt.....

The Managing Director/Proprietor (etc.) of the Firm.
..... (Name of the firm)

At (address).....

Do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of Chemicals / Equipments/other items to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.

2. That no case is pending against me or against my firm in any criminal court of law to supply of Chemicals, Lab. Chemicals & Laboratory Equipments and other items to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).

3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.

4. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by RBI nor has it been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.

5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

6. That I must follow all the terms and conditions as stated in the tender. In case of any default, I must be ready to accept the decision taken by the University of Kalyani.

Signature of the Bidder (with date and seal)