



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

At. Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103 MS (www.dbatu.in)

27 FEB 2026

INVITATION FOR QUOTATION

Our Ref No.: DBATU/ Store/Computer Engg/Quantum Optical Educational Kit /2025-26/ 509

Date : 27/02/2026

Quotation For : Quantum Kit

Due On : 17/03/2026

Date of Opening : 18/03/2026

Time : 12.30 pm

To,

Sub: QUOTATION FOR THE SUPPLY OF STORE

Dear Sir,

Your quotation for the items listed overleaf, may please be submitted to the under signed, so as to reach this Office not later than 17 / 03 /2026

While submitting your quotation, the following procedure may please be observed and other points borne in mind.

1. The maker's name must be specified.
2. The "Terms and Conditions" for supply and delivery of stores, should be clearly indicated in the quotation, stating whether rates are, inclusive of all taxes, Packing and forwarding charges Freight charges, etc. or not, however rates offered as including all taxes will be more welcome.
3. If packing and forwarding charges are to be charged separately, it should be so clearly stated in your quotation.
4. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, of F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R."
5. Envelope should be super-scribed "Quotation for reference No..... of dated....." It should also be superscribed as per the format given above.
6. The quotation would be opened as per date and timing given above, if desired by you, you may depute an authorized representative with a letter of authority to be present at the time of opening of the quotation at this Office on the aforesaid day, date & time.
7. Your quotation must be valid for a minimum 30 (Thirty) working days from the date of it's opening.
8. Quotation received after the date of opening may not be taken into consideration.
9. Items tendered should confirm to the specification shown in the attached list when and where, full or no specifications are indicated against items in the list. Kindly furnish your full specification in accordance with accepted standards against each item tendered. Where reference to catalogue is made, the relevant catalogues/ Pamphlets/ Literature should accompany the quotation.
10. Your quotation should be for all new items and not for second hand.
11. Please state whether items will be available Ex-Stock. If not the minimum period for delivery, or for supplying the items or stores.
12. It should be clearly stated whether GST, Insurance, Freight or packing and forwarding charges, or any other taxes and duties, etc. leviable.
13. It would be appreciated if illustrated catalogues/Literature etc is furnished with the quotation.
14. Expression to as "Complete with standard Equipment" complete with standard accessories "Equipment to" As good as should be avoided. If at all their use is unavoidable then it should be

very specifically indicated as to what exactly they mean and what exactly would be supplied under them. Any ambiguity or vagueness should be avoided.

15. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

16. Special Terms :

- a) Comprehensive Warranty 3 years & AMC
- b) Training Session for all Experiment free of Costs.
- c) Supply of additional spare parts when required at our premises for maintenance purpose.
- d) The latest Version of embedded. Software/updates should be provides require.
- e) Installation / Training/ Testing.

17. a) Proprietary Certificate.

- b) Authorization Certificate.
- c) Original Quotation.
- d) Similar Product Sell, Purchase Order.

Thanking You.

Yours faithfully,


Registrar

Dr. Babasaheb Ambedkar Technological University, Lonere

List of Items

Sr. No.	Description	Make	Approx Qty Req.	Rate per / Each / Unit	Remarks
01	Quantum Optical Educational Kit Details Specification Of Items are attached here with Annexure – I, II, III				

Annexure I

Quantum Optical Educational Kit

Model : EDU-QCRY1/M 1

Includes Components to Investigate Quantum Properties of Light Free - Space Optical to Show Where and When Measurement Occurs

Build a Heralded Single- Photon Source (Spontaneous Parametric Down- Conversion)

Learn Coincidence Counting Techniques to Distinguish Classical from Non- Classical Light Sources

Analyze the Polarization State of Single Photons

Show How a Single Photon Interferes with Itself (Superposition of Quantum States)

Demonstrate particle/Wave Duality of Light in the Context of the Quantum Eraser Experiment

Included :

Time Tagger and Software

Annexure II

Quantum Eraser Demonstration Kit Metric

1. EDU –QE 1/M Quantum Eraser Demonstration Kit Metric – 1 Qty @2,24,334.35 The kit also includes the following accessories
2. WPQ10E-532 Polymer Zero-Order Quarter Wave Plate 532 nm – 1 Qty @33,801.35
3. RSP1D/M Rotation Mount for "(25.4 mm) Optics with Adjustable Zero M4 Tap, Qty: 1 @11,568.53
4. TR75/M 12.7 MM Optical post SS M4 Setscrew M6 Tap L = 75 mm, Qty : 1 @ 646.06
5. PH75/M 12.7 MM Post Holder Spring- Loaded Hex- Locking Thumbscrew L = 75 mm – 1 Qty @ 1,010.47
6. BA1/M Mounting Base 25 mm x 75 mm x 10 mm – 1 Qty

Annexure III

Quantum Cryptography Analogy Demonstration Kit, Metric

Model : EDU-QCRY1/M 1

Learn How Information Can be Encrypted and Sent Using the Polarization of Light

Generate an Encryption Key that Allows for Private Communication Encrypt, Transmit, and Decrypt a Secret Message

Examine How an Eavesdropper Causes Errors in Transmission that Can Be Detected

Demonstrate the Steps of the BB84 Encryption Protocol

The educational lab kit includes the lasers, half-wave plates, polarizing beams plitters, and detectors required to model the sender (Alice), the receiver (Bob) and the eavesdropper (Eve)

Includes :

Sensor Module

Sensor Electronics Module

Laser Electronics Module

5 V Power Supply