



Dr. Babasaheb Ambedkar Technological University,

P.O. LONERE - 402 103, Tal. Mangaon , Dist. Raigad

Our Ref No.: DBATU/Store/E & TC/Tarang Software/2019-20/ 50

Date: 06/01/2020

Quotation for TaraNG Software

Due On: 16/01/2020

Date of Opening: 16/01/2020

Time: 03.00 pm

Sub: QUOTATION FOR THE SUPPLY OF STORES.

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 **15/01/2020**.

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 clearly stated in your quotation.
4. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, or F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R."
5. Envelope should be clearly marked with our reference No. and date of this quotation. It should also be superscripted 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 its opening.
8. Quotation received after the date of opening shall not be taken into consideration.
9. Items tendered should conform 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.

Thanking You.

Yours faithfully,



Registrar

Dr. Babasaheb Ambedkar Technological University,

Sr. No	Description with Specification	Make	Approx. Qty.	Rate per Unit in Rs.
01	<p>TaraNG Software Package Includes (Perpetual license, latest version) with One-year AMC.</p> <p>Deliverable: Software CD, user Manual.</p> <p>Licenses: We also require an IP address (MAC) of each system in order to generate the licenses.</p> <p>System configuration requirements: A system with 4 GB RAM is preferred and 1 GB free space in the installation directory (on hard disc) is enough to install the software.</p> <p>Technical Specification:</p> <ul style="list-style-type: none"> • 3D Design Capabilities: This feature includes high frequency design which 	-----	01	-----

includes wire antenna design & antenna arrays, micro strip network design, RADAR Analysis, and electromagnetic study in 3D CAD environment.

- Schematic Design Capabilities: The feature includes micro strip circuit design and design of basic electronics components which includes resistor, inductor, capacitor, transformer, diode, op-amps.
- Block Design Capabilities: The feature includes signal processing blocks like Integrator, differentiator, modulator, convolution, mixer, adder and feedback loops.
- Hardware Interface Capabilities: The portable low frequency hardware functioning as measurement equipment equivalent to function generator and CRO can be interfaced with the software through USB. The software interface offers measurement visualization display for different plots.
- User Customization: Software allows for teachers to add their own contents that results in modifying the front-end of software as per teacher's requirement.
- Teacher-Student Interaction & Assessment: The software platform is interactive; student can perform experiments and solve MCQ/assignment and also perform self-assessment.
- Classroom Solution: The Companion mode of software makes it best suitable for classroom learning, which allows teacher to teach concepts in class using the simulation based experimental approach.
- Pedagogy Based Learning: The software offers interactive learning experience Keeping in mind the understanding level of students and the academic curricular.