



# DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

At. Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103 MS (www.dbatuonline.com)

## INVITATION FOR QUOTATION

Our Ref No. : DBATU/Store/Affiliation Section/ Luminous Inverter with Battery/ 2021/2310 Date: 20/11/2021

30 NOV 2021

Quotation For: Luminous among others Inverter with Battery

Due On: 06/12/2021

Date of Opening: 07/12/2021

Time: 11.30 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 06/12/2021

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 charge's 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. livable
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. A Declaration in form I will be issued for 8% sales Tax concession for sales of scientific instruments by a Register dealer, as per Provision made, under Bombay, Sales Tax-Act-1959, vide Section 41, at entry No – 1095/37/Taxation 2, dated 22nd September,1935. If a change in declaration in form I will be issued according to the instruction issued by the Maharashtra Gov. time to time.
16. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

Thanking You.

Yours faithfully,

*30.11.2024*  
Registrar

Dr. Babasaheb Ambedkar Technological University, Lonere

### ANNEXURE 1

<b>GENERIC</b>	
Inverter Governing specification	Generally conforming to IS:13314
Rating in KVA & Min. VAH Capacity of Battery	5 KVA/21600 VAH (150 AH Tubular)
Technology	IGBT-PWM
Energy Star Rating	5 Star
Trolley	with trolley
Battery Make	Exide / Luminous
Battery Nos.	08 Battery of 150 AH each
Type of Battery	Tubular battery confirming to IS:13369
Backup time (Minutes)	Minimum 180 Minutes
<b>CONSTRUCTIONAL</b>	
Thickness of sheet for trolley (in mm) minimum	1.2
Trolley Material	CRCA Steel
Type of enclosure	CRCA Steel

Thickness of sheet for enclosure ( in mm) minimum	1.2
Inverter shall have by pass facility	Yes
<b>FUNCTIONAL</b>	
Total Harmonic distortion	</=5%
Input	Single Phase sine wave(120 to 260 V)
Output	Single Phase sine wave 230 V
Inverter Efficiency (%)	>/=87%
Overload Time (in Minutes)	>/=10
Overload of rated load (in %)	>/=10
<b>PROTECTION</b>	
Battery cut-off voltage to protect from overdischarge (in Volt)	>10.5
Degree of protection	IP 21
<b>METERING &amp; INDICATIONS</b>	
The inverters shall be provided with output voltage and current meters conforming to IS 2419 : 1979 and of an accuracy class not inferior to 2.5 in accordance with IS 1248 : 1983	Yes
<b>CERTIFICATIONS</b>	
Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab	Yes
Climatic test report as per clause 7.10.1 of IS 13314	Yes
Type Test Certificate No.	R-14015563
Name of Lab	BIS New Delhi110002,
Type Test Certificate date	03-09-2017
Address of Lab	BIS New Delhi110002,
Inverter shall have valid BIS CRS certifications for < / = 10 KVA	Yes

➤ Quantity may vary