



सीएसआईआर - केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान
196, राजा एस सी मल्लिक रोड, कोलकाता - 700 032, भारत
CSIR - CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE
196, Raja S C Mullick Road, Kolkata - 700 032, India



CORRIGENDUM

REFERENCE NO. : - P/NC/101/NBM/SO(SB)/OTE/22-23/5245

DATE: 17/01/2023

NAME OF EQUIPMENT: "SUPPLY, INSTALLATION, COMMISSIONING, DEMONSTRATION & TRAINING OF CONTINUOUSLY TUNABLE LASER WITH ISOLATOR AND DELIVERY FIBER"

NOTE: The Bids must be submitted in the Central Public Procurement Portal (URL: <https://etenders.gov.in/eprocure/app>) only. Manual/Offline bids shall not be accepted under any circumstances. Bidders should quote in INR only.

CONSEQUENT TO THE PRE-BID MEETING HELD ON 10/01/2023, THE REVISED SPECIFICATION IS GIVEN BELOW:-

Continuously tunable laser with isolator and delivery fiber

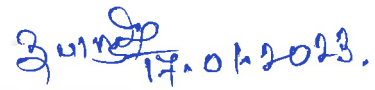
1. Mode hop free wavelength range: ≤ 1520 nm to ≥ 1620 nm
2. Mode of operation: Tuning, Repetitive Sweep mode
3. Wavelength repeatability: ≤ 10 pm
4. Maximum wavelength sweep speed: ≥ 10 nm/s.
5. Maximum output power: ≥ 10 mW
6. Power flatness over tunable wavelength range during scan: $< 6\%$
7. Linewidth: ≤ 10 KHz
8. Relative Intensity Noise: < -140 dB/Hz (> 0.1 GHz)
9. Suitable isolator (inbuilt or additional), to be provided to cover tunable wavelength range
10. Suitable fiber optic coupler: FC/APC
11. Delivery fiber patchcord: SM/PM, FC/APC, AR 1460-1620 nm, L=3 m, MFD 10.5 μ m
12. Computer Interface: USB/Ethernet
13. Software: Labview/ Python based GUI with drivers and SDKs
14. Power supply compatible with 230 VAC, 50 Hz (Single phase)
15. User manual to be provided

Deadline for Submission of Bid and Opening of Bid is remain unchanged as given in CGCRI Tender No. P/NC/101/NBM/SO(SB)/OTE/22-23/5245 dated 04/01/2023.

The above amendments shall amount to amendments of the relevant terms of our Bid Document for CGCRI Tender No. P/NC/101/NBM/SO(SB)/OTE/22-23/5245 dated 04/01/2023.

All other Tender terms and conditions remain unchanged.

Bidders should quote only in **INR**. Bidding is open to only Class I /Class II Local Bidders.


17.01.2023.

(A. K. Pandey)
Stores & Purchase Officer
FOR & ON BEHALF OF CSIR

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अंजनी कुमार पाण्डेय/Anjani Kumar Pandey
भण्डार एवं क्रय अधिकारी/Stores & Purchase Officer
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