



जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार की स्वायत्त - मान्यता प्राप्त विश्वविद्यालय)

JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH

(An Autonomous Institution under Department of Science & Technology, Govt. of India - A Deemed University)

जक्कुर पोस्ट, बेंगलूरु 560 064, कर्नाटका, भारत / Jakkur P.O., Bengaluru - 560 064. Karnataka, INDIA

November 8, 2021

CORRIGENDUM-1

Sub : FLUORESCENCE SPECTROPHOTOMETER

Ref : Tender No. JNC/PUR/PI2/381/NCU/21-22/35/FE Dated 21.10.2021

The technical specification of the NIT referred above have been revised as below:

1. Sources

b) Time-Resolved experiments (Phosphorescence)- 15 W or better; Xenon Pulsed Lamp with suitable power supply: optical pulse width between 1 μ s to 3 μ s. The maximum measurement window should be 10 s or better.

Since many samples to be analysed have lifetime in the order of few microseconds, the vendor should provide satisfactory data for at least 5 examples provided by the Indentor. The data should be part of technical bid.

If the vendors satisfy the above criteria, with every doubling of the wattage, 5% weightage on the overall price of the instrument will be considered during the commercial bid to determine the L1 vendor. This is to negate the extra hours of experimental time and usage consumable due to the lower intensity of the source.

d) Required Phosphorescence Spectra Measurement with gated circuit for recording gated Phosphorescence spectrum with a minimum of gating time of 30 μ s or even better.

4) Sample Chamber

b) Set of UV-visible, Visible and Visible-IR cut-off filters, set of bandpass filters or long-pass filters covering 330 nm- 650 nm region and set of neutral density filters with required holders.

Due date for submitting sealed Tender: **November 22, 2021 at 3.00 P.M.**

Date of opening of Technical Bids: **November 22, 2021 at 4.00 P.M.**

All other terms and conditions of the NIT remain same.

(K. Bhaskara Rao)

Senior Stores & Purchase Officer