

Corrigendum for **Fluorescence Lifetime Measuring System (TCSPC)** in the  
**Dept. of Chemistry**

Date: 18.04.2017

BID REFERENCE: NITD/CHEMISTRY/SSP/TCSPC/2016-17/01 dated 10.04.2017

The following changes are to be included in the BID Reference for **Fluorescence Lifetime Measuring System (TCSPC)**:

Sl. No.	Item	Earlier	Modified
1	<b>Temperature controller (Peltier)</b>	-20 to +100 degree C	From $\leq -5$ to $\geq +100$ degree C
2	<b>Repetition Rate ranges</b>	~10KHz-1MHz	From $\leq 20$ KHz to $\geq 1$ MHz
3	<b>Data Acquisition and analysis software</b>	The system should be upgradable to Micro & millisecond LED sources with suitable driver for Phosphorescence Lifetime measurements.	Treat this item as <b>optional</b>
4	<b>Light Sources (pulsed laser diode)</b>	510 nm $\pm$ 10 nm with pulse width <100ps	510 nm $\pm$ 10 nm with pulse width $\leq 200$ ps.
5	<b>Light Sources (pulsed LED)</b>	455nm $\pm$ 10 nm with pulse width <1ns	~455nm $\pm$ 10 nm with pulse width <1ns (Either LED or Laser)
6	<b>Item no. 22</b>	The items must be delivered at the respective department within <b>60 days</b> from the date of placement of purchase order	The items must be delivered at the respective department within <b>90 days</b> from the date of placement of purchase order