



भारतीय प्रौद्योगिकी संस्थान भिलाई  
जी.ई.सी. कैम्पस, सेजबहार, रायपुर - ४९२०१५  
छत्तीसगढ़, भारत  
**Indian Institute of Technology Bhilai**  
G.E.C. Campus, Sejbahar, Raipur - 492015  
Chhattisgarh, India

IITBh/Goods/CIF/2021-22/104

Date: 27.10.2021

**CORRIGENDUM-1**

It is notified to all concerned parties that with reference to our Tender No. IITBh/Goods/CIF/2021-22/104 dated 11.10.2021 for the "Supply and Installation of Hall Effect Measurement System at IIT Bhilai", the following clarification related to the light source is added in the technical specifications in the tender document:

**Clarification on the light source: (Point No. 2, Page No. 14, Section – V - System Software and Measurements):**

1	Xe light source of 150W minimum with a filter set mounted on filter wheel is required. The range of wavelengths is now revised to be from 350 nm to 1600 nm. Xe lamp should be supplied with a power supply as well. The details of the filters are in the following. Peak position $\pm 2$ to 2.5 nm, full width at half maximum (fwhm) $10 \pm 2$ nm or $12 \pm 2$ nm and 50 nm interval within the peaks. ie. The peak positions are 350, 400, 450, and so on upto 900 nm. For the wavelengths above 900 nm an interval of 50 or 100 nm is allowed until 1600 nm. The filter wheel can be manually operated to select the desired center wavelength with a minimum of five slots to mount the filters. The output of the light shall be focused onto the fiber input. The fiber input should have an alignment module/mechanism to collect the focused light efficiently. Please note that the filter wheel shall be accessible to the user so that any desired filter can be mounted. If required white light from the Xe lamp can be used for illumination.
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All other terms and conditions of the tender remain unchanged.

  
Deputy Registrar  
(Stores and Purchase)