

जवाहरलाल नेहरु उन्नत वैज्ञानिक अनुसंधान केन्द्र

(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)

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December 2, 2021

CORRIGENDUM-2

Sub : Microfocused Monochromated X-Ray Photoelectron Spectroscopy (XPS)

Ref : Tender No. JNC/PUR/PI2/461/ICMS/21-22/53/FE Dated 17.11.2021

Bidders are informed to note the change in the Technical Specification as below:

Existing	Read as
Sl. No.1 An inert gas ion gun for sputter etching the sample, a C60 or Gas Cluster ion beam source for sputtering the sample.	Sl. No.1 An inert gas ion gun for sputter etching the sample.
Sl. No.5 Sensitivity ≥ 200 kcps of the Ag3d _{5/2} peak, at a resolution of ≤ 1.0 eV (FWHM), measured after removal of a linearly interpolated background, and using an X-ray spot size of 30 μm and an X-ray power less than 3 W. Binding energy range 372 eV to 365 eV.	Sl. No.5 Sensitivity ≥ 200 kcps of the Ag3d _{5/2} peak, at a resolution of ≤ 1.0 eV (FWHM), measured after removal of a linearly interpolated background, and using an X-ray spot size of 50 μm and an X-ray power less than 3 W. Binding energy range 372 eV to 365 eV.

All other terms and conditions of the NIT remain same.

(K. Bhaskara Rao)

Senior Stores & Purchase Officer