

**PRC Ref. No.: CBBR 12/24 - Supply, Installation and Commissioning of
Microscopes for Materials Engineering and Biotechnology Applications
for the Biomaterials, Drug Delivery and Nanotechnology Unit,
Centre of Biomedical and Biomaterials Research**

Addendum No. 3 – Queries No. 2 from Prospective Bidders

**Queries for Item No. 2 – One Digital 3D Microscope for Biotech Applications
Questions**

1. *Possibilité d'effectuer une analyse élémentaire par laser: Obligation ou facultatif en option? C'est bien une analyse élémentaire (reconnaissance des éléments exemple : Fer, cuivre, carbone.....) qui est demandé par technique laser ?*

Reply by UoM:

The microscope should have the ability for elemental analysis. It is not an option.

2. *Veulent-ils un laser pour la cartographie de la surface du matériau observé ? A quelle résolution ?*

Reply by UoM:

The laser-based scanning system should have the ability to map a surface with a resolution of a few micrometers.

3. *Veulent-ils sur le microscope de la lumière transmise et de la lumière réfléchi ?*

Reply by UoM:

Reflected light is required, given that in many instances, opaque/thick objects such as fabrics, electrospun mats, and hydrogels will be analysed.

Additional transmitted light mode is an advantage.

4. *C'est bien un microscope numérique et non optique qui est demandé ?*

Reply by UoM:

A digital microscope is required.

23 April 2024

ABL/CSNM/