



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

MATERIALS MANAGEMENT DIVISION

Powai, Mumbai 400076.

PR NO.1000051452

RFx No.6100002505

**Technical Specifications for Add on Component for LSM 900**

Sr. No.	Tender Specifications	Compliance (Yes/No)	Additional Information
1.	400102-9416-000 Upgrade Kit Airyscan 2 detector type 63x for LSM 900/LSM 910 Can be used as a third confocal channel or a superresolution channel		
2.	420782-9900-799 Objective Plan-Apochromat 63x/1.4 Oil DIC M27 (FWD=0.19mm), incl. Immersol 518 F for 30 °C, oiler 20ml and Cover glasses, high performance, CG=0.17mm, box with 100 pc. With serial number. Strehl ratio >90%.		
3.	410138-0166-312- Upgrade ZEN with ZEN Advanced Acquisition to ZEN 3.12 Upgrade of an existing ZEN software to ZEN 3.12 including ZEN Advanced Acquisition toolkit. Upgrade includes base ZEN, ZEN Motorized Acquisition toolkit, all hardware-related modules and some of the optional ZEN toolkits. Note: if the upgraded installation includes any of the following ZEN toolkits, an additional upgrade item (Upgrade ZEN 3.12 Band A-D) must be included: 2D Toolkit, 3D Toolkit, AI Toolkit, Connect Toolkit, Developer Toolkit, GxP Toolkit, Molecular Quantification Toolkit, Deconvolution Toolkit.		
4.	410136-0064-312 ZEN Module Airyscan with Joint Deconvolution Airyscan module for acquiring, processing, and saving Airyscan SR and MPLX data. The processing additionally includes intelligent algorithms based on Joint Iterative Methods, providing superresolution results down to 90nm lateral resolution for Airyscan SR data and down to 120nm lateral resolution for Airyscan MPLX data		
5.	1 year warranty		