

Appendix-I

Sr. No.	Name of the item with Specification	Qty.
1.	<p>CMOS Camera</p> <p>Specifications:</p> <p>Image Device: Global Shutter CMOS with Microlens</p> <p>Pixel Resolution: 5120x5120 pixels</p> <p>Pixel Size: 4.54 micrometer x 4.54 micrometer</p> <p>Sensor size (diagonal): 35 mm</p> <p>Intensity Dynamics Range: 8-bit, 10 bit selectable</p> <p>Frame Rate: 72 fps (200 fps at 9MP), (preferably up to 1000 fps)</p> <p>Quantum Efficiency: 55% (532 nm) or similar</p> <p>Read Noise: 0~64 LSB at 10 bit</p> <p>Video Gain: x1~x4</p> <p>Lens Mount: Nikon F-mount or recommended one</p> <p>Camera Interface: 4 cable CoaXPress or similar (Complete package with all interfaces and power cable included)</p> <p>Camera Lens: 135 mm, F/2.0, F Mount or recommended one</p>	01Units