

Sr. No	Item Description	Qty
1	<p><u>Imaging and Optical Data</u> IR sensor 1024 × 768 (786,432 measurement pixels) Thermal sensitivity < 0.02°C at +30°C Minimum focus distance 0.2m Image frequency: 30 Hz Auto orientation: Yes Touch screen: Yes</p> <p><u>Image Presentation Modes</u> Thermal image: Yes Image file format Standard JPEG, including digital photo and measurement data</p> <p><u>Measurement</u> Temperature range -40 to +2000°C or covering max. specified range span</p> <p><u>Video Recording/Streaming</u> Radiometric IR-video recording Real-time radiometric recording Radiometric video streaming Real-time radiometric streaming Proposed Model: FLIR TIK HD Thermal imaging camera or equivalent</p>	1
System Must Include	Battery (2 each), Battery charger, HDMI-HDMI cable, Hard transportation case, Large eyecup, Lens cap, Neck strap, Power supply including multi-plugs, Calibration certificate, necessary system maintenance and troubleshooting tools, computer/laptop, color printer and connection cables. Operational and maintenance manuals/user guide should be provided in hard and soft forms.	
Additional Information	Rechargeable Li-ion polymer battery, In camera Charging system , AC adapter, 90-260 VAC input, 50 Hz , Storage temperature range -40°C to +70°C, FOV adapts to the IR lens, Video lamp Built-in LED light	
Note:	1- The supplier may be asked to provide catalogue, literature, drawings and operational manuals in English along with quotations. 2- The quotation should include spare for 5 year trouble free operation. 3- European, Japanese and USA brands are preferable.	