INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
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Ref. PR No. 1000044549 Rfx. No. 6100002147

Item Description: Technical Specification for Eye Tracker

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1.	High Precision/Low Spatial Noise.	Unfiltered RMS error less than 0.01 degrees even at high sampling rates		
2.	Distinct Dual-Use:	Head-stabilized and head-free-to-move remote eye tracking, with the highest precision in the former mode. [Different than simply adding a head support to a remote eye-tracker.		
3.	High Sampling Rates Come Standard.	A sampling rate of up to 2000 Hz binocular comes standard with every eyeLink Portable Duo system. Eye Tracker should have a low-noise 2000 Hz monocular mode (RMS error less than 0.01 degrees), ideal for gaze-contingent designs where the fast report of gaze position is critical while minimizing false alarms. The system to operates up to 1000 Hz binocular with the head free-to-move.		
4.	Multiple Mount Options.	The Eye Tracker should have several optional hardware configurations for specialized eye-tracking applications: A tripod mount, Laptop Mount and LCD Arm Mount.		
5.	End-to-end Sample access delays (at high sampling rates).	The Eye Tracker should provide fast data access, making it outstanding among portable eye tracking systems for gaze or saccade contingent work.		

6.	Medical Device Certification.	The Eye Tracker should have remote eye-tracker designed and built to standards required for FDA medical device status.		
7.	Cross Platform OS X to Windows Experiment Creation Software.	The Eye Tracker should have a feature rich integrated experiment creation environment as the Experiment Builder		
8.	Unlimited Updates and Support for the Lifetime of the Purchaser.	The systems should come with a lifetime of free updates to software and hardware support for the purchaser.		
9.	Interoperability with all EyeLink systems.	The system hardware should be interoperable and backwards with all EyeLink software, and the data collected are in line with those from the EyeLink 1000 and EyeLink 1000 Plus, including from fMRI, MEG or EEG. Data from all platforms should be of the same high quality with the same workflow without extensive development, validation and verification.		
10	Warranty	12 months will be applicable for this supply from the date of delivery, installation commissioning of the equipment at our site		