



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA



Specification for: Digitalisation tools

Item	Description	Quantity	Unit Price	Total Price
1.	<p>Interactive Screen Operating System: (System version- Android 14 Ram- 8gig Rom-128gig)</p> <p>Touch System: (Sensing type- High precision infrared recognition. System compatibility- Windows 11 / Windows10 / Windows8 / Windows7 / Windows XP / Android / Linux / Mac OSX / Chrome)</p> <p>Display: (Size-86-inch, Response time- 8ms, Lifetime-≥ 50 000 Hours)</p> <p>Audio: (Sound Channel- 2.0, Output Power- 2x20W – HIFI Stereo Sound with Improved Bass Response)</p> <p>Camera: 48MP with AI speaker tracker, autofocus, microphone -8 Array Microphones with AI voice tracking</p> <p>Wireless: Secure on board. WIFI 6, 2.4G/5G, 802.11ax. Bluetooth 5.0</p>	6		

	Power: 100 – 240V ~ 50 / 60Hz, standby power <=0.5W			
2.	<p>Projector</p> <p>HD Smart projector Resolution: Native 1920x 1080 full HD with support for 4k input.</p> <p>Brightness:550 ANSI lumens, providing clear visibility even in well-lit environments.</p> <p>Projecting Area: Suitable for screen sizes ranging from 40 to 120 inches.</p> <p>Audio: Dual 10 W Hi-fi speakers for immersive sound.</p> <p>Connectivity: Support dual band Wi-Fi (2.4ghz/ 5G) and Bluetooth 5.0 for wireless connections Operating System: Android 11 with Google TV pre-installed for access to popular streaming apps.</p> <p>Wireless Connectivity: Easy screen mirroring from phones/tablets over Wi-Fi and multiple ports for versatile connections</p>	10		
Total incl. VAT				



.....
Head of Department


27/05/2026.....

Date
05/06/2026

.....

.....
Bid Specification Committee
Recommended/Not Recommended

.....
Date

.....

.....
Mr FS Mahlangu
College Principal
Approved/Not Approved

.....
05/06/2026
.....
Date