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## **REQUEST FOR QUOTATIONS**

1.RFQ Name: Supply and delivery of Tablets

RFQ Number: KHC/RFQ/21/2025

Specification Enquires: Ms. T. Mkabile

**Contact Details:** 047 401 6400

Email address: tmkabile@khc.edu.za

**SCM Enquiries:** Ms N. Maseme

Contact No: 047 401 6400/6437

Email address: nmaseme@khc.edu.za

## 2. Compliance documentation to be submitted

# 2.1 MANDATORY DOCUMENTS TO BE SUBMITTED WHEN SUBMITTING THE QUOTATIONS:

- Original SARS Valid Tax Clearance Certificate or tax pin
- Copy of Business Registration Documents (CIPC)
- Recent proof of registration with Central Supplier Database (Full CSD report and NOT a summary)
- Completed supplier declaration form (SBD 4) (obtainable from the website)

#### **2.2 OTHER REQUIREMENTS:**

- Completed SBD 6.1 Preferential points claim form and submission of applicable documents outlined on Specific goals document (obtainable from the website).
- Certified copy of ID of director(s), (Certification must not be older than 6 months)

## 3. TECHNICAL SPECIFICATION

Item Description		Quantity
1.	Display	12
•	Ultra Retina XDR display	
•	Tandem OLED	
•	2420-by-1668-pixel resolution at 264 ppi	
•	ProMotion technology with adaptive refresh rates from 10Hz to	
	120Hz	
•	Wide color (P3)	
•	True Tone	
•	Fingerprint-resistant oleophobic coating	
•	Fully laminated	
•	Antireflective coating	
•	Pencil hover	
2.	Chip	
•	M4 chip	
•	512GB storage:	
•	9-core CPU with 3 performance cores and 6 efficiency cores	
•	10-core GPU	
•	Hardware-accelerated ray tracing	
•	16-core Neural Engine	
•	120GB/s memory bandwidth	
•	8GB RAM	
•	Media Engine	
•	Hardware-accelerated 8K H.264, HEVC, ProRes, and ProRes	
	RAW	
•	Video decode engine	
•	Video encode engine	
•	ProRes encode and decode engine	
•	AV1 decode	
3.	<u>Camera</u>	
•	12MP Wide camera, 1.8 aperture	
•	Digital zoom up to 5x	
•	Five-element lens	
•	Adaptive True Tone flash	
•	Panorama (up to 63MP)	
•	Sapphire crystal lens cover	
•	Autofocus with Focus Pixels	
•	Smart HDR 4	
•	Wide color capture for photos and Live Photos	
•	Advanced red-eye correction	
•	Photo geotagging	
•	Auto image stabilization	
•	Burst mode	
•	Image formats captured: HEIF and JPEG	

#### 4. Video Recording

- 4K video recording at 24 fps, 25 fps, 30 fps, or 60 fps
- 1080p HD video recording at 25 fps, 30 fps, or 60 fps
- 720p HD video recording at 30 fps
- ProRes video recording up to 4K at 30 fps (1080p at 30 fps for 512GB storage)
- Audio zoom
- Adaptive True Tone flash
- Slo-mo video support for 1080p at 120 fps or 240 fps
- Time-lapse video with stabilization
- Extended dynamic range for video up to 30 fps
- Cinematic video stabilization (4K, 1080p, and 720p)
- Continuous autofocus video
- Playback zoom
- Video formats recorded: HEVC and H.264
- Stereo recording

## 5. TrueDepth Camera

- Landscape 12MP Ultra Wide camera
- 2.4 aperture
- Portrait mode with advanced bokeh and Depth Control
- Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)
- Animoji and Memoji
- Smart HDR 4
- 1080p HD video recording at 25 fps, 30 fps, or 60 fps
- Time-lapse video with stabilization
- Extended dynamic range for video up to 30 fps
- Cinematic video stabilization (1080p and 720p)
- Wide color capture for photos and Live Photos
- Lens correction
- Retina Flash with True Tone
- Auto image stabilization
- Burst mode

## 6. Video Calling

- FaceTime video
- Center Stage
- To any FaceTime-enabled device over Wi-Fi or cellular
- Share experiences like movies, TV, music, and other apps in a FaceTime call with SharePlay
- Screen sharing
- Portrait mode in FaceTime video
- Spatial Audio
- Voice Isolation and Wide Spectrum microphone modes

## 7. Audio Calling

- FaceTime audio
- To any FaceTime-enabled device over Wi-Fi or cellular

## 8. Speakers

- Four speaker audio
- 9. Microphones
- Studio-quality four-mic array for calls, video recording, and audio Recording

#### 10. Cellular and Wireless

- Wi-Fi 6E (802.11ax) with 2x2 MIMO5
- Simultaneous dual band
- Bluetooth 5.3

#### 11. SIM Card

- eSIM
- Uses eSIM technology and MUST be compatible with physical SIM cards

#### 12. Location

- Digital compass
- Wi-Fi
- iBeacon microlocation

#### 13. Sensors

- Face ID
- LiDAR Scanner
- Three-axis gyro
- Accelerometer
- Barometer
- Ambient light sensors

## 14. Face ID

• Enabled by TrueDepth camera for facial recognition

#### 15. Siri

- Use your voice to send messages, set reminders, and more
- Get proactive suggestions
- Use hands-free
- Listen and identify songs

#### 16. Charging and Expansion

- Thunderbolt / USB 4 port with support for:
- Charging
- DisplayPort
- Thunderbolt 3 (up to 40Gb/s)
- USB 4 (up to 40Gb/s)
- USB 3 (up to 10Gb/s)

## 17. Display Support

- Supports full native resolution on the built-in display at millions of colors
- Supports one external display with up to 6K resolution at 60Hz
- Thunderbolt 3 digital video output
- Native DisplayPort output over USB-C
- VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters (sold separately)
- Video mirroring
- Up to 4K AirPlay for mirroring, photos, and video out to Apple TV (2nd generation or later) or AirPlay-enabled smart TV
- Video mirroring and video out support through USB-C Digital AV Multiport Adapter and USB-C VGA Multiport Adapter (adapters sold separately)

#### 18. Power and Battery

- Built-in 31.29-watt-hour rechargeable lithium-polymer battery
- Up to 10 hours of surfing the web on Wi-Fi or watching video
- Charging via power adapter or USB-C to computer system

## 19. Operating System

OS 18

## 20. System

- Internet access
- OS Catalina 10.15 or later using the Finder
- OS High Sierra 10.13 through OS Mojave 10.14.
- Windows 10

## 21. Video Playback

- Supported formats include HEVC, H.264, AV1, and ProRes
- HDR with Dolby Vision, HDR10, and HLG

## 22. Audio Playback

- Supported formats include AAC, MP3, Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos
- Spatial Audio playback
- User-con gurable maximum volume limit

## Extras:

512GB Connectivity: Wifi & Cellular Standard display glass

Colour: space black

Trifold case/ cover for 11inch – black (12 quantity)

Model: MVVC3QA/A

## NB: QUOTATIONS MUST INCLUDE THE BRAND THAT IS QUOTED ON!!!!!!!!!!!

4. Closing date for submission of quotations and compliance documents.

Date: 05 June 2025

**Time:** 14:00pm

Strictly via email to: <a href="mailto:nmaseme@khc.edu.za">nmaseme@khc.edu.za</a>

NO LATE QUOATIONS WILL BE ACCEPTED

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