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REQUEST FOR QUOTATION

RFQ NO: KHC/RFQ/08/2023

RFQ NAME: PURCHASING OF 6 LAPTOPS FOR SSS

Technical Enquires: Mr K Picane
Contact Details 071 413 2250

SCM Queries: Mr. N Mlokoti
Contact Details: 047 401 6400

REQUISITION SPECIFICATION

LAPTOP SPECIFICATION: ALL STAFF i7

Operating system	Windows 10 Professional 64-bit + Windows 11 Pro Upgrade		
CPU and chipset	Intel® Core™ i7-1165G7 processor		
Memory	Dual-channel DDR4 SDRAM support: • Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules		
Display	14.0" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness LED-backlit TFT LCD, supporting multi-touch and AES pen solution • 16:9 aspect ratio, 45% NTSC color gamut • Wide viewing angle up to 170 degrees • Mercury free, environment friendly		
Graphics	Intel® Iris® X Graphics		
Audio	<ul style="list-style-type: none"> Purified Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement, three pre-defined modes: voice recognition, personal call, conference call TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound Compatible with Cortana with Voice Two built-in stereo speakers 		
Storage	Solid state drive 512GB PCIe Gen3, 8 Gb/s, NVMe Upgradable to 1TB (no 2nd HDD slot available)		
Webcam	HD webcam with: <ul style="list-style-type: none"> 1280 x 720 resolution 720p HD audio/video recording Super high dynamic range imaging (SHDR) Camera shutter cover 	FHD webcam with: <ul style="list-style-type: none"> YHRJ-14 (USB FHD RGBIR camera) Windows Hello face authentication (RGB-IR) with camera shutter 1920 x 1080 resolution MJPG FHD @30 fps with HDR 	<ul style="list-style-type: none"> 1080p HD video at 60 fps Dual Mic distance 54 mm 75.3 x 6.15 x 2.9 mm
Wireless and networking	LAN: <ul style="list-style-type: none"> Gigabit Ethernet, Wake-on-LAN ready WLAN: <ul style="list-style-type: none"> Intel® Wireless Wi-Fi 6 AX201 802.11a/b/g/n/ac/ax wireless LAN Dual Band (2.4 GHz and 5 GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1 Wi-Fi CNVi Interface 	WWAN: <ul style="list-style-type: none"> LTE FDD: B1/B3/B5/B7/B8/B20/B28/B32/LTE TDD: B38/B40/B41 WCDMA/HSPA+: B1/B2/B5/B8 Support up to LTE Cat 6 LTE FDD: Maximum download 300 Mbps, upload 50 Mbps. LTE TDD: Maximum download 225 Mbps, upload 28 Mbps. 	<ul style="list-style-type: none"> UMTS: Maximum download 384 Kbps, upload 384 Kbps HSUPA: Maximum download 5.76 Mbps DC-HSPA+: Maximum download 42 Mbps Support Text Message (SMS) eSIM (selected models)
Security	<ul style="list-style-type: none"> ProShield Plus security manager includes: <ul style="list-style-type: none"> (1) Data Protection: File & Folder Encryption and Decryption, Personal Security Drive (2) Data Removal: File Shredding (3) Security Alert: Invalid Access Alert, Security Report 	<ul style="list-style-type: none"> Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification Discrete Trusted Platform Module (TPM) solution BIOS user, supervisor passwords, Kensington lock slot 	
Dimensions and weight	Dimensions: <ul style="list-style-type: none"> 325 (W) x 236 (D) x 17.9 (H) mm (12.8 x 9.29 x 0.7 inches) 		
Power adapter and battery	Power adapter: <ul style="list-style-type: none"> 3-pin 65 WAC adapter 	Battery: <ul style="list-style-type: none"> 56 Wh 3-cell Li-ion battery, battery life up to 13.5 hours (based on MobileMark® 2014 test results) 48 Wh 3-cell Li-ion battery, battery life up to 11.5 hours (based on MobileMark® 2014 test results) 	
Input and control	Keyboard: <ul style="list-style-type: none"> 83-/84-/87-key full-size FineTip backlit keyboard with international language support, Spill Resistant Keyboard (based on MIL-STD-810G Method 506.5 Procedure III Drip test) Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking, application commands <ul style="list-style-type: none"> Microsoft Precision Touchpad certification Moisture resistant 		
Warranty	3 Years Onsite Warranty		

Description	Quantity
Laptops	06
Backpacks	06

Important information:

Please submit the following documents:

- **Valid Tax Clearance Certificate or pin.**
- **A valid BBBEE certificate or Sworn Affidavit;**
- **Central Supplier Database Registration Proof;**
- **Completed attached declaration forms.**

All quotations and compliance MUST be emailed to the following address:
nkosikhona@kinghintsacollege.edu.za

Closing Date: 06 April 2023

PLEASE NOTE THAT NO LATE SUBMISSION WILL BE ACCEPTED