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وَأَمَّا الْفُلُ فَأُرْسِلَتْ بِرَحْمَةٍ مِنَّا لِيُبَيِّنَ لَكُمْ آيَاتِنَا فَتَدَارَكُوا أَلَمًا لَّيِّنًا

1. مَدْرَسَةُ

(IUL)199-GAS/199/2022/16

مذكرة استشارة

تدعى اللجنة العامة لشؤون التعليم العالي (IUL) لتقديم عرض سعر لخدمات صيانة أجهزة الكمبيوتر، وذلك وفقاً للبيان الوارد في المرفق، وذلك وفقاً للبيان الوارد في المرفق، وذلك وفقاً للبيان الوارد في المرفق.

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1. CPU

Quantity Required: 20

Processor	i5 9th Generation or higher
Storage	256GB SSD (minimum)
Memory	8GB RAM DDR4 (minimum)
OS/Architecture	64-bit Operating System, x64-based processor
	must include mouse and keyboard

2. Monitor

Quantity Required: 20

Screen Size	24"
Min.Resolution	1920x1080
Aspect ratio	16:09
Min.Refresh rate	60Hz
Ports	HDMI, Display ports

3. Laptop

Quantity Required: 20

Processor	i5 10th Generation or higher
Storage	256GB SSD (minimum)
Memory	16GB RAM DDR4 (minimum)
OS/Architecture	64-bit Operating System, x64-based processor
Size	Between 13" and 14"

4. Tablet	
Quantity Required: 03	
Type	Microsoft Surface Pro7
Processor	Core i7 10th gen
RAM	16GB
Storage	256GB SSD (minimum)

5. Tablet	
Quantity Required: 02	
Type	Microsoft Surface Go 3
Processor	10th Gen i3 processor
RAM	8GB
Storage	128GB SSD
Wireless	WiFi

6. Scanner	
Quantity Required: 05	
General Specifications	
Type	Desktop Type Sheet Fed Scanner
Document Feeding	U-Turn path
Feeder Capacity	40 sheets (minimum)
Optical resolution	600dpi (minimum)
Light source	RGB LED
Scanning side	Simplex / Duplex / Folio / Skip Blank Page
Interface	High speed USB 2.0 (USB 3.0 compatible)
Scanning Specifications	
Black and White	25ppm/50ipm (minimum)
Colour	25ppm/50ipm (minimum)
Output resolution	150dpi, 200dpi, 300dpi, 400dpi, 600dpi
	Auto Resolution Setting
Colour Mode	Detect Automatically
	Black and White
	Error Diffusion
	256-Level Grayscale
	24-bit Colour
Daily duty cycle	Approx. 1,500 scans/day
Document Specifications	
Long document mode	Straight Through: Up to 3000mm
Paper separation	Yes



Card scanning	Yes
Supported Operating Systems	
Windows 7 (32bit/64bit), Windows 10 (32bit/64bit), Microsoft Windows Server 2012 R2, Microsoft Windows Server 2016, Microsoft Windows Server 2019	
7. Photocopy Machine	
Quantity Required: 01	
Main Unit	
Machine Type	A3 Monochrome Laser Multifunctional
Core functions	Print, Copy, Color network scan
Device memory	2.0GB RAM
Number of paper trays	2 cassettes + multipurpose tray
Paper supply capacity (A4, 80gsm)	Minimum 500 sheets (each cassette)
Paper Output Capacity (A4, 80 gsm)	250 sheets (minimum)
Supported Media Sizes	Upper Cassette 1: Standard size: A4, A4R, A5R, B4, B5, B5R Custom size: Min. 139.7 x 182.0 mm up to 297.0 x 390.0 mm
Connectivity	1000BASE-T/100BASE-TX/10BASE-T
Recommended monthly print volume	around 10,000 pages
Print	
Print Speed (ppm)	Minimum 30 ppm (A4)
Print Resolution (dpi)	1200 X 1200 1800 X 600
First Print Out Time	6 sec or less
Duplex Printing	Paper size: A5R – A4 (Legal) Paper weight: 60-220 g/m2



Copy	
Copy speed	30 ppm (minimum)
First-Copy-Out Time (A4)	Approx. 5.9 seconds or less
Copy resolution (dpi)	Reading: 600 x 600 Printing: 1200 x 1200 1800 x 600
Multiple Copies	Up to 9,999 copies
Magnification	25% - 400% (1% Increments)
Preset Reductions	25%, 50%, 61%, 70%, 81%, 86%
Preset Enlargements	115%, 122%, 141%, 200%, 400%
Scan	
Selectable Type	Flatbed and Auto Document Feeder
Document handler	Duplex Automatic Document Feeder
Document feeder paper capacity	Minimum 75 sheets
Scanning Speed (A4) 300dpi	Simplex: 30 ipm (minimum) Duplex: 12 ipm (minimum)
Scan resolution (optical)	600 x 600 dpi
Consumables + Routine maintenance	
Toner (Estimated Yield @ 6% Coverage)	20,000 impressions (A4) or more

8. IP Phone

Quantity Required: 25

Graphical LCD	Yes
Resolution	132 x 64
PoE	Yes
GigE	Yes
Mounting	Wall Mountable
Foot Stand	Yes
Connectivity	Dual-port Gigabit Ethernet
Handset Port	(RJ-9)
Headset Port	(RJ-9)
3-way Conferencing	Yes
HD Speaker	Yes
HD Handset	Yes
Audio	G.722, Opus
Fixed LCD	Yes

9. Mobile Phone

Quantity Required: 30

Phone Type	Smart Phone
OS	Android
RAM	4GB



Storage	Minimum 32GB
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10. TV	
Quantity Required: 03	
Type	TV
Size	75 inch
Display Resolution	4K Ultra HD
Aspect Ration	16:09
HDMI & HDCP	HDMI1.4b, HDMI2.1, HDCP1.4 & HDCP2.2
HDR Support	HDR10+ Decoding, Dolby Vision
Power Supply	AC 100V-240V 50/60Hz
ECO Energy Efficient	Yes
Inputs	HDMI, USB, Ethernet
WiFi	2.4Ghz + 5 Ghz Capable WLAN
Bluetooth	yes
Mobile to TV - Mirroring, DLNA	Yes

11. Attendance Machine	
Quantity Required: 02	
Type	ZKTeco
Fingerprint Capacity	8000
ID Card Capacity	10,000
Record Capacity	200,000
Display	3.5-inch Screen
Communication	TCP/IP, RS232/485, USB (host & Client)
Standard Functions	Workcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, 9 digit user ID, and photo-ID, ADMS
Power Supply	DC 12V 1.5A
Verification Speed	≤ 1 sec

2. ޖަހާ ގަޑި ދަތުރުކުރާ ފަރާތްތަކުގެ ނަންބަރު

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- اِسْ: 70 خِرَ سَرِجْ
اِسْ خِرَ سَرِجْ خِرَ سَرِجْ خِرَ سَرِجْ

$$70 \times \frac{\text{دستورالعمل و دستورالعمل}}{\text{دستورالعمل و دستورالعمل}}$$

- [illegible]

$$10 \times \frac{\text{دسترس و فرود از سر و زانو دست برداشته}}{\text{دسترس و فرود دست برداشته}}$$

- مَرْجِعُكَ : 10 خُذْ سُرْعَ

[illegible]

- قَسَمْتُ: 5 جُزْءٍ
- رَجَعْتُ بَعْدَ قَسَمِي سِتَّةَ سَاعَاتٍ وَنِصْفٍ 5 جُزْءٍ

نَحْوُ: 100 جُزْءٍ مُدْرَجٍ

فَمِنْهُمْ مَنْ جَاءَ مِنْ بَنِي إِسْرَءِيلَ وَفِيهِمْ مَنْ جَاءَ مِنْ بَنِي إِسْرَءِيلَ

- اِی: 40 خِیَسْرَج
اِیَسْرَج خِیَسْرَج اِیَسْرَج خِیَسْرَج

$$40 \times \frac{1}{2}$$

- بِرَّاءُ كَسْرٌ شَكْرٌ : 30 جَرٌّ سَجْدٌ
بِرَّاءُ كَسْرٌ شَكْرٌ جَرٌّ سَجْدٌ تَرْوِضٌ يَوْمٌ

30 x $\frac{\text{١١} \text{ ٢٢} \text{ ٣٣} \text{ ٤٤} \text{ ٥٥} \text{ ٦٦} \text{ ٧٧} \text{ ٨٨} \text{ ٩٩} \text{ ١٠٠}}{\text{١١} \text{ ٢٢} \text{ ٣٣} \text{ ٤٤} \text{ ٥٥} \text{ ٦٦} \text{ ٧٧} \text{ ٨٨} \text{ ٩٩} \text{ ١٠٠}}$

١١ ص ١٠٠ ج ١ " ١٠٠ ص ١٠٠ ج ١ " ١٠٠ ص ١٠٠ ج ١ "

$$\left[\begin{array}{c} \frac{\overline{\textcircled{3}}_1 \quad \overline{\textcircled{4}}_{\overline{\textcircled{2}}} \overline{\textcircled{5}}_{\overline{\textcircled{6}}} \overline{\textcircled{7}}_{\overline{\textcircled{8}}} \overline{\textcircled{9}}_{\overline{\textcircled{10}}} \\ \overline{\textcircled{2}}_{\overline{\textcircled{1}}} \quad \overline{\textcircled{4}}_{\overline{\textcircled{2}}} \overline{\textcircled{5}}_{\overline{\textcircled{6}}} \overline{\textcircled{7}}_{\overline{\textcircled{8}}} \overline{\textcircled{9}}_{\overline{\textcircled{10}}} \end{array} \right] + \left[\begin{array}{c} \frac{\overline{\textcircled{3}}_1 \quad \overline{\textcircled{4}}_{\overline{\textcircled{2}}} \overline{\textcircled{5}}_{\overline{\textcircled{6}}} \overline{\textcircled{7}}_{\overline{\textcircled{8}}} \overline{\textcircled{9}}_{\overline{\textcircled{10}}} \\ \overline{\textcircled{2}}_{\overline{\textcircled{1}}} \quad \overline{\textcircled{4}}_{\overline{\textcircled{2}}} \overline{\textcircled{5}}_{\overline{\textcircled{6}}} \overline{\textcircled{7}}_{\overline{\textcircled{8}}} \overline{\textcircled{9}}_{\overline{\textcircled{10}}} \end{array} \right]$$



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جَعِدُوا: 100 جَرِيرَةٌ

