

بسم الله الرحمن الرحيم

رئيس شعبة تكنولوجيا المعلومات الطبية :

سيدي :

فريق الكاميرات والشبكات بحاجة الى شراء مواد وذلك لادامة العمل في وحدات الخدمات الطبية الملكية وتالياً المواصفات للمواد المطلوبة :

(1) Indoor IP Camera QTY (40)

Minimum requirements		
No.	specs	Description
1	Resolution	5Megapixel progressive CMOS · H 265+ ,H.265 & H.264 dual-stream encoding
2	Video streaming	20fps@ 5Megapixel
3	WDR	Real WDR (120dB min), Day/Night (ICR), 3DNR, AWB, AGC, BLC
4	Lens	1/3" 2.8 mm fixed lens
5	IR	IR LEDs Length 30m
6	Power	PoE
7	Weather protection	Weatherproof: IP67
8	Certificate	CE and FCC certificate

(2) Outdoor IP Camera QTY (60)

Minimum requirements		
No.	specs	Description
1	Resolution	5Megapixel progressive CMOS · H 265+ , H.265 & H.264 dual-stream encoding
2	Video streaming	20fps@ 5Megapixel
3	WDR	WDR (120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
4	Lens	1/3" 2.7~13.5mm varifocal lens
5	Memory	Micro SD card slot, up to 128GB
6	IR	IR LEDs Length 50 m
7	Power	PoE
8	Defog	built in defog.
9	Weather protection	Weatherproof: IP67
10	Certificate	CE and FCC certificate

(3) Network Video Recorder 32 Ch QTY (7)

Minimum requirements		
No.	specs	Description
1	Processor	Intel Processor (High performance)
2	Number of channels	32 IP Camera Inputs
3	Bandwidth	300 Mbps Incoming Bandwidth
4	Preview and Playback Resolution	Up to 12MP Resolution for Preview and Playback
5	Intelligent Video	Smart Tracking, ANR (Automatic Network Replenishment Technology) and

	specs	Intelligent Video
6	Warping	Fisheye DE warping
7	4K Resolution	Support 4K Resolution
8	Video System	Intelligent Video System (IVS)
9	Client management software	Mandatory

(4) Network Video Recorder Embedded 16 Ch QTY (10)

Minimum requirements		
No.	specs	Description
1	Processor	Intel Processor (High performance)
2	Number of channels	16 IP Camera Inputs
3	Bandwidth	160 Mbps Incoming Bandwidth
4	Preview and Playback Resolution	Up to 12MP Resolution for Preview and Playback
5	RAID	Up to 2 SATA interface for HDD
6	Intelligent Video specs	Smart Tracking, ANR (Automatic Network Replenishment Technology) and Intelligent Video
7	Interface	16 independent PoE network interfaces
8	4K Resolution	Support 4K Resolution
9	Video System	Intelligent Video System (IVS)
10	Client management software	Mandatory

(5) Network Video Recorder Embedded 8 Ch QTY (4)

Minimum requirements		
No.	specs	Description
1	Processor	Intel Processor (High performance)
2	Number of channels	8 IP Camera Inputs
3	Bandwidth	80 Mbps Incoming Bandwidth
4	Preview and Playback Resolution	Up to 12MP Resolution for Preview and Playback
5	RAID	Up to 2 SATA interface for HDD
6	Intelligent Video specs	Smart Tracking, ANR (Automatic Network Replenishment Technology) and Intelligent Video
7	Interface	8 independent PoE network interfaces
8	4K Resolution	Support 4K Resolution
9	Video System	Intelligent Video System (IVS)
10	Client management software	Mandatory

(6) Network Video Recorder Embedded 4 Ch QTY (2)

Minimum requirements		
No.	specs	Description
1	Processor	Intel Processor (High performance)
2	Number of channels	4 IP Camera Inputs
3	Bandwidth	40 Mbps Incoming Bandwidth
4	Preview and Playback Resolution	Up to 12MP Resolution for Preview and Playback
5	RAID	Up to 2 SATA interface for HDD

6	Intelligent Video specs	Smart Tracking, ANR (Automatic Network Replenishment Technology) and Intelligent Video
7	Interface	4 independent PoE network interfaces
8	4K Resolution	Support 4K Resolution
9	Video System	Intelligent Video System (IVS)
10	Client management software	Mandatory

(7) 16 Ports POE Access Switches Qty (15)

Minimum requirements		
No.	specs	Description
1	Ports	16 x 10/100/1000 Mbps RJ45 Ports. (POE+)
2	SFP Ports	2 SFP 1G, all ports should be active.
3	Stack ability	Support the ability to manage at least 8 interconnected switches as a single logical device in a form of virtual chassis system
4	Manage	Should be fully managed switch
5	Non-blocking	Non-blocking architecture.
6	Throughput	18 Gbps forwarding , 36 Gbps switching
7	POE power	Power over Ethernet power budget: min 120 Watt
8	Power supply	include a single fixed power supply
9	Cables	All needed fiber batch cord shall be provided
10	Bluetooth	The switches support an external Bluetooth dongle that plugs into the USB port on the switch and allows a Bluetooth-based RF connection with external laptops and tablets
11	Warranty	All Items shall be covered with Three Years mother company warranty and support

(8) 8 Ports POE Access Switch Qty (10)

Minimum requirements		
No.	specs	Description
1	Ports	8 x 10/100/1000 Mbps RJ45 Ports. (POE+)
2	SFP Ports	2 SFP 1G Ports, all ports should be active.
3	Stack ability	Support the ability to manage at least 8 interconnected switches as a single logical device in a form of virtual chassis system
4	Manage	Should be fully managed switch

5	Non-blocking	Non-blocking architecture.
6	Throughput	10 Gbps forwarding , 20 Gbps switching
7	POE power	Power over Ethernet power budget: min 67 Watt
8	Power supply	include a single fixed power supply
9	Cables	All needed fiber batch cord shall be provided
10	Bluetooth	The switches support an external Bluetooth dongle that plugs into the USB port on the switch and allows a Bluetooth-based RF connection with external laptops and tablets
11	Warranty	All Items shall be covered with Three Years mother company warranty and support

(9) SFP Multimode Cisco Qty (10)

Minimum requirements		
No.	Items	Description
1	Multimode SFP	1G SFP Multimode Transceivers active ports for edge switches and core
2	Patch cord	All patch cord shall be provided
3	Warranty	All Items shall be covered with Three Years mother company warranty and support

(10) UTP tester and finder Qty (3)

(11) 9V battery Qty (10)

(12) 1TB HDD purple Qty (8)

(13) 4TB HDD purple Qty (15)

(14) Fiber Wire Strippers FTTH Tools Qty (2)

(15) راسيات مفك مصلب ممغنط لدرل الشحن RJ45 بکیت کبسات Qty (20)

(16) راسيات مفك مصلب ممغنط لدرل الشحن Qty (10)

(17) علب مطرية 15*15 سم Qty (100)

(18) طقم الين كيه سداسي Qty (1)

(19) Electrical tape Qty (100)

(20) rj45 to usb converter female & male Qty (4)

(21) RJ45 female to female connector Qty (50)

(22) Optical Fiber Light 10KM Visual Fault Locator Cable

Tester Qty (1)

الشروط الخاصة :

- المواد من (1-6) يجب ان تكون من نفس الماركة وذلك لتكون متطابقة عند التركيب .
- كافة المواد المقدمة يجب ان تكون جديدة 100% وان يكون تاريخ الصنع ليس قبل عام 2023.
- الاسعار شاملة او معفى من الضرائب والرسوم.
- تسليم المواد كافة في مواقع مدينة الحسين الطبية , وفي موقع دائرة تكنولوجيا المعلومات الطبية .
- يجب ان تكون جميع الاجهزة المقدمة من الانواع المعتمدة في القوات المسلحة الاردنية .
- يجب على الشركة بيان بلد المنشأ للاجهزة المعروضة .
- يجب ان تكون الاجهزة وكافة تفرعاتها اصلية BRAND NAME وصالحة ولن تقبل العروض بالاجهزة البديلة.
- كفاءة كافة الاجهزة للمدد المحددة لكل جهاز ومن تاريخ الاستلام النهائي ومدتها سنة الا اذا ذكر في بند المواصفة للمادة غير ذلك .
- تلتزم الشركة بتزويد القوات المسلحة بقطع الغيار لمدة خمسة سنوات مقابل الثمن وحسب الاسعار السائدة في حينه .
- تلتزم الشركة بتقديم النشرات الفنية وكتب التشغيل اللازمة للمواد .