

العطاء رقم ٢٠١٥ / ٣ / ٦ / ٢٠٢٠
 مواد واجهزة مرتبة بالسكيات

(المكسر ٥)

Part (1) Surveillance Items (١) البند رقم			
#	Item	Description	QTY
1	Fixed Outdoor camera	<ul style="list-style-type: none"> Image Sensor: " Progressive Scan CMOS Resolution: 6 MP Min. Illumination: Color: 0.003 Lux B/W: 0 Lux with IR Aperture: fixed lens min 3.6 MM IR Range: up to 60 Meter Video Compression: Main stream: 256+/H.265/H.264+/H.264 Sub-stream: H.265/H.264 Third stream: H.265/H.264 Wide Dynamic Range (WDR) :120 dB Image Enhancement: BLC, HLC, Defog, 3D DNR Basic Event: Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, missing object, illegal login, abnormal reboot, SD Card full, SD card error) . Security: Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS Smart Event: Line crossing detection, intrusion detection, region entrance detection, region exiting detection Perimeter Protection. Power Source: PoE Junction box or box to save the connector Onvif IP67 IK10 	220
2	PTZ camera	<ul style="list-style-type: none"> Image Sensor: 1/1.8 progressive scan CMOS Resolution: 4 MP Min. Illumination: Color: 0.005 Lux, B/W : 0.001 Lux , 0 Lux with IR Zoom: 36x optical Focus: Auto, semi-auto, manual, Preset, pattern scan, auto scan, tilt scan, random scan, frame scan, panorama scan. Video Compression: Main stream 256+/H.265/H.264+/H.264 Sub-stream: H.265/H.264 Third stream: H.265/H.264 Wide Dynamic Range (WDR): 120 dB Image Enhancement: BLC, HLC, Defog, 3D DNR Basic Event: Motion detection, video tampering alarm, exception, alarm input and output Smart Event: Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection. Perimeter Protection: line crossing, intrusion, region entrance, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle Security: Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS Power Source: PoE Onvif 	20

3	Monitor 50	<ul style="list-style-type: none"> • Designed for surveillance, high reliability and stability • 50" LED 4K resolution • Multiple inputs: HDMI, VGA, USB • 24/7 operation • Wall mounted bracket ready to install 	35
4	NVR 8 ch	<ul style="list-style-type: none"> • IP Video Input 8 –ch • Incoming Bandwidth 80 Mbps • Outgoing Bandwidth 160 Mbps • Decoding Format H.265+/H.265/H.264+/H.264 • Synchronous Playback 8- Ch • Decoding Capability 1-ch@32 MP (30 fps)/2-ch@12 MP (20 fps)/4-ch@8 MP (25 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps) • Support Dual-Stream Recording • HDMI/VGA Interface • 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface • Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI , UPnP™, HTTP, HTTPS • SATA: 2 SATA interfaces . • Capacity Up to 6 TB capacity for each disk • Support Perimeter Protection (Tripwire or Line crossing, intrusion, region entrance, region exiting) • Power Supply: 12 VDC, 3.33 A 	8
5	NVR 16 ch 4k	<ul style="list-style-type: none"> • IP Video Input 16 –ch • Incoming Bandwidth 160 Mbps • Outgoing Bandwidth 256 Mbps • Decoding Format H.265+/H.265/H.264+/H.264 • Synchronous Playback 16- Ch • Decoding Capability 2-ch@32 MP (30 fps)/2-ch@24 MP (30fps)/4-ch@16 MP (30fps)/8-ch@8 MP (30fps)/16-ch@4.MP (30fps) • Support Dual-Stream Recording • HDMI1/VGA simultaneous output, HDMI2/VGA independent output • 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces • Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI , UPnP™, HTTP, HTTPS • SATA: 2 SATA interfaces • Capacity Up to 10TB capacity for each disk • Support Perimeter Protection (Tripwire or Line crossing, intrusion, region entrance, region exiting) • Power Supply: 100 to 240 VAC, 50 to 60 Hz. 	22

6	NVR 32 channel 4k	<ul style="list-style-type: none"> • IP Video Input 32 --Ch • Incoming Bandwidth 320 Mbps • Outgoing Bandwidth 400 Mbps • Decoding Format H.265+/H.265/H.264+/H.264 • Synchronous Playback 16- Ch • Decoding Capability 2-ch@32 MP (30 fps)/2-ch@24 MP (30 fps)/4-ch@12 MP (20 fps)/8-ch@8MP (25 fps)/16-ch@4MP (30 fps)/32-ch@1080P (30fps) • Support Dual-Stream Recording • 2 HDMI & 2 VGA interfaces, 3.6 4K video outputs • Supports special cameras, including people counting camera, ANPR (automatic number plate recognition) camera, and fisheye camera • Network Interface • 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface • SATA 4 SATA interfaces • Capacity Up to 10TB capacity for each disk • Support Perimeter Protection (Tripwire or Line crossing, intrusion, region entrance, region exiting) • Power Supply 100 to 240 VAC, 50 to 60 Hz 	1
7	H.D.D 4 T	<ul style="list-style-type: none"> • WD Purple • Capacity: 4 TB • Style: 64 MB Cache • Hard Disk Interface Serial SATA • Connectivity Technology SATA • Hard Disk Form Factor 3.5 Inches • Hard Disk Rotational Speed 5400 RPM • Built for 24/7 surveillance 	30
8	H.D.D 8 T	<ul style="list-style-type: none"> • WD Purple • Capacity: 8 TB • Style: 256 MB Cache • Hard Disk Interface Serial SATA • Connectivity Technology SATA • Hard Disk Form Factor 3.5 Inches • Hard Disk Rotational Speed 7200 RPM • Built for 24/7 surveillance 	3
9	Training	abroad Training at least 5 working days for 4 persons on Surveillance systems at the manufacture Company .	

Part (2) Network Items (Active Component) (البنء رقم ٢)			
#	Item	Description	QTY
1	SFP SM 10/100/1000	<ul style="list-style-type: none"> 1000BASE SFP transceiver, for single-mode fiber, 1310 nm wavelength, support up to 2 km Compatible with All brands switches Compatible with all switch in this part (part 2). 	220
2	Media converter SM 10/100/100	<ul style="list-style-type: none"> Fiber to Ethernet 10/100/1000 Ethernet to fiber 10/100/1000 2 SC female interface 10/100/1000 SM. 1310 nm wavelength, support up to 2 km. External power adapter 	30
3	Switch POE 8 PORTS 2SFP PORT (L2) management switch	<ul style="list-style-type: none"> Managed L2. 8*10/100/1000 Mbps POE Ethernet ports 2*1000 Mbps SFP uplink port Power: AC100V-AC 240V, built in power with cable POE protocol: IEEE802.3af/at standard, Max 30W for single POE Output, total consumption 135 W Switch capacity: Min. 20 Gbps MAC table 8K IEEE 802.1X authentication, Web, and MAC authentication Support web-based network L2 management; support VLAN, QOS, RSTP, POE, cybersecurity features. Support security protocol feature to secure the switches the network like <ul style="list-style-type: none"> ICMP throttling STP BPDU port protection. STP root guard. Dynamic ARP protection. DHCP (snooping) protection etc. Port security. Secure management access delivers secure encryption of all access methods (CLI, GUI, or MIB) through SSHV2, SSL, and/or 160. Supports DHCPv4 Relay MAC address lockout prevents particular configured MAC addresses from connecting to the network Compatible with all SFP in this part (part 2) .. 	132
4	Switch 8 port full Gigabit convergence managed switch (L3 management)+2*1000 Mbps uplink port SFP	<ul style="list-style-type: none"> 8*1000 Mbps SFP ports 2*1000 Mbps SFP uplink port compo Power: AC100V-AC 240V, built in power Switch capacity: 20Gbs, MAC table :8 K Support web-based network L2 management; support VLAN, QOS, RSTP, POE, cybersecurity features. Secure management access delivers secure encryption of all access methods (CLI, GUI, or MIB) through SSHV2, SSL, and/or 160. Support security protocol feature to secure the switches the network like <ul style="list-style-type: none"> ICMP throttling STP BPDU port protection. STP root guard. Dynamic ARP protection. DHCP (snooping) protection etc. Port security. 	2

Part (3) Network Items (Passive Components) البند رقم (٤)

#	Item	Description	QTY
1	Cabinet Indoor 4U	<ul style="list-style-type: none"> • Wall- mounted / Mounts to wall or rolls on floor ready to assemble with all requirements. • Lock and key for each locking door and side panel • Holes for cable passage upper and lower • PDU-6 way, 2 FAN and Rack Shelf • W>=600, H=4 U, D >=600 	17
2	Cabinet Indoor 6U	<ul style="list-style-type: none"> • Wall- mounted / Mounts to wall or rolls on floor ready to assemble with all requirements. • Lock and key for each locking door and side panel • Holes for cable passage upper and lower • PDU-6 way, FAN and Rack Shelf • W=600, H=6U, D=600 	83
3	Water Proof Cabinet	<ul style="list-style-type: none"> • Outdoor usage for all 19" equipment's • W=600 mm H=6U D>=600 mm • Protection Level IP65 • Galvanized Steel Material • PDU-6 way, Rack Shelf, fan, 2 shutter with filter • Lock and key for locking door • Pole / wall mounting installation with all accessories 	68
4	Odf 4 core	<ul style="list-style-type: none"> • 4 core fully loaded • Dual SC interface UPC • 4 Pigtail SC 9/125 SM • 4 sleeve 60mm • 1 disk • Rack mounting, drawer style- sliding • 2 cable holes, 2 cable fixing bayonets 	77
5	Odf 8 core	<ul style="list-style-type: none"> • 8 core fully loaded • Dual SC interface UPC • 8 Pigtail SC 9/125 SM • 8 sleeve 60mm • 1 disk • Rack mounting, drawer style- sliding • 2 cable holes, 2 cable fixing bayonets 	76
6	Odf 12 core	<ul style="list-style-type: none"> • 12 core fully loaded • Dual SC interface UPC • 12 Pigtail SC 9/125 SM • 12 sleeve 60mm • 2 disk • Rack mounting, drawer style- sliding • 2 cable holes, 2 cable fixing bayonets 	18
7	Fiber cable SM (8 CORE)	<ul style="list-style-type: none"> • SM, 8 core. • G.652.D. • Optical fiber core. • Waterproof thixotropic jelly. • PBT Tube. • Non-metallic strength member (Glass yarn). • Ripcord. • Corrugated steel tape. • Steel messenger wire (7x0.8 mm) • UV resistant polyethylene (HDPE) black outer jacket. 	8000

8	Fiber cable SM (12 CORE)	<ul style="list-style-type: none"> • SM, 12 core. • G.652.D. • Optical fiber core. • Waterproof thixotropic jelly. • PBT Tube. • Non-metallic strength member (Glass yarn). • Ripcord. • Corrugated steel tape. • Steel messenger wire (7x0.8 mm). • UV resistant polyethylene (HDPE) black outer jacket. 	26000
9	P.C 2SC-2LC SM	<ul style="list-style-type: none"> • 2SC-2LC • 3 Meter • SM 9/125 • UPC interface 	250
10	P.C 2SC-2SC SM	<ul style="list-style-type: none"> • 2SC-2C • 3 Meter • SM 9/125 • UPC interface 	50
11	FTP CABLE	<ul style="list-style-type: none"> • F/UTP cable (305 M) / (per box) • Cat6 F/UTP LSOH • 100 MBPS SDDI • 250 MBPS ATM • 1000 BASE-T (GIGABIT ETHERNET) (IEEE 802.3 ab) • Electrolytic solid copper conductor • Solid polyethylene insulation Insulations are stranded into pairs. • Pairs are stranded together with star shaped separator. • Tinned copper earthing wire. • AI/PET tape UV resistant halogen-free outer jacket. 	40
12	HDMI CABLE 10M	4k high speed Hdmi cable with Ethernet compatible devices with security camera system 10M /28 AWG 80c	40
13	Box 10*10	Water proof plastic box 15cm *15cm	350
14	joint	Aerial joint 12 core ,2 disk	50
15	pipe	25 mm, white color, hardened, 3M for each pipe (per m)	1000m
16	trunk	Plastic trunk 25*40 mm(per m)	1000m

الشروط الخاصة

١. تلتزم الشركة بتوريد وتنزيل أنظمة التشغيل والبرمجيات وكافة التطبيقات التي يحتاجها النظام وحسب متطلبات القوات المسلحة الأردنية - الجيش العربي عند الطلب.
٢. يقسم العطاء الى ثلاث بنود وحسب المواصفات الفنية المبينة في الملحق (أ).
٣. إمكانية الإحالة على كل بند بشكل منفصل على أن يكون كل بند غير قابل للتجزئة.
٤. يتم تسليم جميع المواد أعلاه في المواقع التي تحددها مديرية الأمن السيبراني وتكنولوجيا المعلومات.
٥. تلتزم الشركة بوضع (label) على المواد يبين (اسم الشركة المحال عليها العطاء، رقم قرار الإحالة، تاريخ التوريد، تاريخ انتهاء الكفالة).
٦. أن تكون فترة الكفالة والصيانة المجانية للأجهزة والأنظمة لمدة لا تقل عن (٢٤) شهر تشمل (software & hardware).
٧. تلتزم الشركة وخلال فترة الصيانة المجانية بتوفير القطع المستخدمة في صيانة الأجهزة والمعدات بحيث تكون معفاة من كافة الرسوم والضرائب والشحن والتخليص في حال استيرادها من الخارج بحيث يتم نقلها إلى المواقع المطلوبة على نفقة الشركة.
٨. تلتزم الشركة وخلال فترة الصيانة المجانية بتوفير كافة التحديثات التي تطرأ على أنظمة التشغيل والبرمجيات الخاصة بالمعدات وعلى نفقة الشركة.
٩. ألا تزيد مدة التوريد والتسليم من تاريخ إبلاغ الشركة بالشراء عن الفترات الزمنية التالية:

- أ. (١٢) أسبوع للبناء رقم (١)
- ب. (١٠) أسابيع للبناء رقم (٢)
- ج. (٨) أسابيع للبناء رقم (٣)

١٠. تلتزم الشركة بالاستجابة خلال (٤٨) ساعة عند إبلاغها عن أي أعطال في الأجهزة أو الأنظمة.
١١. تقوم الشركة بعقد دورة خارجية لمهندسين عدد (٤) من مشغل أنظمة المراقبة والحماية الالكترونية بحيث تكون هذه الدورة خاصة وفي مركز معتمد (Certified-Center) ولمدة خمس أيام عمل بحيث تتحمل الشركة كافة التكاليف المتعلقة بـ (رسوم التدريب، الإقامة والإعاشة، تذاكر السفر، التأشيرات، التنقلات الداخلية... الخ) على مكونات أنظمة المراقبة والحماية التالية:

• i Surveillance systems

١٢. ألا يزيد تاريخ صنع الأجهزة عن سنة شمسية واحدة فقط من تاريخ الإحالة.