الموضوع: مناقصة تجديد رخص تشغيل وصيانة نظام كاميرات المراقبة في المركز الرئيسي وفروعه – رقم التسجيل
SD00379-23

المرجع: أسئلة – الأجوبة التوضيحية

بالإشارة إلى الموضوع والمرجع المبينين أعلاه،

بناءً على الأسئلة الواردة من الشركات، يود مصرف لبنان توضيح التالي والمبينة في اللون الأحمر

1- Are the below Workstations and Servers configuration Qty = 4 from each mentioned in Page 21 of the Bid must be available in stock just in case BDL want to purchase them for immediate delivery , or must be available for immediate replacement in case of any Failure occurs in Servers or Workstations.

The Workstations and servers in question should be made available by the contractor for immediate replacement to guarantee the continuous operations during extended failures.

2- In case we want to Participate in 2 Batches can we put them together in one Envelop Technical & one Envelop Financial and both in the Big principal envelop, or each batch must have separated Financial & separate Technical then we put its related Financial & Technical in one Big envelop.

I am asking this because you have one Total Batches called **CCTV System Bid summary page** in page 25 of the TOR into which we have to put the Total of each Batch , then the General Total of all participated Batches.

All pricing sheets (4 Batches as per TOR) should be included in the financial envelop along with the collection sheet (CCTV system Bid summary page) named Financials, as for the Technical information they should be in a separate envelop named Technical

3- The Support on Servers and Workstations on Page 28 Batch C and the Support on NetApp Storage page 29 Batch D,
Covers only Engineers manpower or also cost of replaced Parts, because there are a lot of parts to be used to replace defective parts in the NetApp, Fujitsu & Dell servers not mentioned in the Page 21 related to Parts to be available aside.

The Support on Servers and Workstations on Page 28 Batch C and the Support on NetApp Storage page 29 Batch D, refers to Engineers manpower.

4- BATCH B

As per the BatchB special terms ,the Bidder should provide unlimited corrective visits at any time upon call for intervention . Kindly advise if the spare parts coverage shall be included in the offer ?

Spare parts coverage should not be included in the pricing

5- spare parts list: Kindly confirm if the spare part list should include prices knowing that no column for this option.

Spare parts list should include pricing to be filled by bidders

Attached below list of Spare parts with a column for pricing,

Spare Part List Pricing

Item	Description	Unit	Expected Qty	Unit Cost HTC ($)
	CCTV			
A	**Cameras (all cameras/encoders should be compatible with Genetec Security center)**			
A1	WDR DOME analog camera, 540 Tvlines and more, 1/3" digital pixel image sensor, 17-bit DSP, NTSC/PAL Selectable, 720(H)x540(V) picture elements (pixel), True day/night, OSD, 24 VAC, 2.8-12mm Auto iris lens	PC	20	
A2	Box analog camera, 540 Tvlines and more, 1/3" digital pixel image sensor, 17-bit DSP, NTSC/PAL Selectable, 720(H)x540(V) picture elements (pixel), True day/night, OSD, 24 VAC, 2.8-12mm Auto iris lens	PC	20	
A3	IP Camera Type (Dome),Resolution 4MP,Application Environment:Indoor, Image Sensor:1/2.8" Progressive Scan CMOS, Day / Night:Yes, IR illumination: Yes, IR Distance:15 meters, Minimum Illumination:Color: 0.1 lux /B/W: 0.02 lux, 0 lux with IR illumination on, Lens: Varifocal, 3–9mm, F1.8 / Horizontal field of view:100°-36° / Vertical field of view: 53°-20°/ Remote zoom and focus, Compression:H.265 and H.264, Multi-Streaming:Dual streams, Wide Dynamic Range: WDR (120 dB), Audio:2-way (Line-in, Line-out),	PC	20	
A4	IP Camera Type (Dome),Resolution 4MP,Application Environment: Outdoor, Image Sensor:1/2.8" Progressive Scan CMOS, Day / Night:Yes, IR illumination: Yes, IR Distance:15 meters, Minimum Illumination:Color: 0.1 lux /B/W: 0.02 lux, 0 lux with IR illumination on, Lens: Varifocal, 3–9mm, F1.8 / Horizontal field of view:100°-36° / Vertical field of view: 53°-20°/ Remote zoom and focus, Compression:H.265 and H.264, Multi-Streaming:Dual streams, Wide Dynamic Range: WDR (120 dB), Audio:2-way (Line-in, Line-out),	PC	20	
A5	IP Camera Type (Box),Resolution 4MP,Application Environment:Indoor, Image Sensor:1/2.8" Progressive Scan	PC	20	

	CMOS, Day / Night:Yes, IR illumination: Yes, IR Distance:15 meters, Minimum Illumination:Color: 0.1 lux /B/W: 0.02 lux, 0 lux with IR illumination on, Lens: Varifocal, 3–9mm, F1.8 / Horizontal field of view:100°-36° / Vertical field of view: 53°-20°/ Remote zoom and focus, Compression:H.265 and H.264, Multi-Streaming:Dual streams, Wide Dynamic Range: WDR (120 dB), Audio:2-way (Line-in, Line-out),		
A6	IP Camera Type (Box),Resolution 4MP,Application Environment: Outdoor, Image Sensor:1/2.8" Progressive Scan CMOS, Day / Night:Yes, IR illumination: Yes, IR Distance:15 meters, Minimum Illumination:Color: 0.1 lux /B/W: 0.02 lux, 0 lux with IR illumination on, Lens: Varifocal, 3–9mm, F1.8 / Horizontal field of view:100°-36° / Vertical field of view: 53°-20°/ Remote zoom and focus, Compression:H.265 and H.264, Multi-Streaming:Dual streams, Wide Dynamic Range: WDR (120 dB), Audio:2-way (Line-in, Line-out),	PC	20
A7	4MP IP camera PTZ with an enclosure IP rated for external use equipped with night mode and able to identify plate numbers	PC	1
A8	Digital encoder	PC	10
A9	Power supply 24 V	PC	20

Item	Description	Unit	Expected Qty	Unit Cost HTC ($)
	Server and Workstation			
	Workstation 9th Generation Intel® Core™ i9-9940X or better • 16 GB of RAM or better • 64-bit operating system • 240 GB Solid State Drive for OS and Security Center applications, with a minimum of 6 GB of free disk space to install the Security Center client application • GbE network interface card • Dual NVIDIA® GeForce® RTX 2080 video card	PC	4	
	Server Intel® Xeon® Silver 4210 2.2 GHz or better • 16 GB of RAM or better • 64-bit operating system • 80 GB SATA II hard drive or better for OS, Security Center applications, and Archiver database storage (when using a local Archiver database), with a minimum of 15 GB of free disk space to install a Security Center server • GbE network interface card • Standard SVGA video card1	PC	4	

Item	Description	Unit	Expected Qty	Unit Cost HTC ($)
	Storage System			
	HDD 4 TB SATA compatible with NETAPP E5500 STORAGE	PC	20	
	NETAPP E5500 STORAGE Controller 4 PORTS 8G EACH, 12GB CACHE	PC	1	
	HDD 8 TB SATA compatible with NETAPP DE6600 EXPANSION SHELF	PC	20	
	HDD 4 TB SATA compatible with NETAPP DE6100 EXPANSION SHELF	PC	20	
	FC SWITCH 300 16/24P, 16SFP, ALL 8GBIT	PC	2	

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