

Tender Number: ADM-01/T/19/01

Supply, Delivery, Installation, Testing and Operation of Next Generation Firewall (NGFW), Active and Passive Networking Infrastructure and VoIP Solution for SESAME's Datacenter, Beamlines, Guest House and Main Building

Clarifications (1): Site Visit Clarifications and Questions Received Via E-mail

Date: 24 March 2019

No.	Question	Answer
1	<p>For Q1-9: Please provide us with the details:</p> <p>Part numbers and quantity for the Existing switches?</p>	<p>WS-C2960X-48FPD-L, QTY(11) WS-C2960+48PST-S, QTY(1) WS-C3750E-48PD-S, QTY(8) WS-C2960S-48TS-L, QTY(1) WS-C3750E-24PD-S, QTY(2) WS-C3750X-48PF-S, QTY(1) SRW224G4-K9-UK, QTY(6) N9K-X9464PX, QTY(2) N9K-X9464TX, QTY(2)</p>
2	<p>Part numbers and quantity for the Existing Access Points?</p>	<p>AIR-CAP1702I-E-K9, QTY (25) AIR-LAP1252AG-E-K9, QTY (4). The 1252AG access point can be ignored in the new setup.</p>
3	<p>Existing WLC IOS version?</p>	<p>8.0.133.0</p>
4	<p>The current version of the existing Call manager and the available licenses on the server?</p>	<p>Cisco Unified Call Manager 4.3. We are not planning to use this call manager in the new setup.</p>



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5	Part numbers of existing IP Phones	CP-7921G-E-K9, QTY (4), They can be ignored in the new setup. CP-7925G-E-K9, QTY (12)					
6	The output of "Show inv" from the current voice gateway (in case Sesame needs this gateway to be included in the new solution setup)	See Appendix1					
7	The dimensions of the meeting room	10.75 X 5 Meter					
8	Please advise if required network cabinets required are (42U Height x 80cm Width x 80cm Depth)	Yes with UK Plug PDU installed					
9	The for New Data Points will be on 1Gbs test result?	Yes					
10	<p>Q10 & Q11 clarifications for the passive part What's the type of the pigtails required (MM or SM), and if SESAME already have fiber patch panels for these pigtails ??</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%;">Fiber termination (with pigtails)</td> <td style="width: 20%;">Termination on fiber patch panels</td> <td style="width: 10%; text-align: center;">28</td> <td style="width: 20%;">Fiber termination (with pigtails)</td> </tr> </table>	5	Fiber termination (with pigtails)	Termination on fiber patch panels	28	Fiber termination (with pigtails)	<p>The needed number of ports termination is 28 for 14 connections (uplinks). Each port includes two pigtails, so the total number of pigtails equals: $28 \times 2 = 56$.</p> <ul style="list-style-type: none"> The needed SM pigtails = 24 (for the connection between guest house and SESAME Datacenter) The needed MM pigtails = 32 (for the connection between the Beamlines and SESAME Datacenter) <p>We have 10 ports free on a (12 ports SM patch panel) at the datacenter. Also we have two (12 ports MM patch panel) at the Datacenter (they are all free). See the photograph Appendix 2:</p> <p>On the other hand, we already have 4 (6 ports MM fiber patch panel) on our stock</p>
5	Fiber termination (with pigtails)	Termination on fiber patch panels	28	Fiber termination (with pigtails)			



No.	Question	Answer					
11.	<p>- If The quantities mentioned at this point for Fiber patch panels will one type (SM or MM) ??</p> <table border="1" data-bbox="304 440 1190 505"> <tr> <td data-bbox="304 440 352 505">8</td> <td data-bbox="352 440 617 505">Fiber patch panel (for access switches)</td> <td data-bbox="617 440 947 505">4 Ports, pigtails and castle included, include termination</td> <td data-bbox="947 440 995 505">6</td> <td data-bbox="995 440 1190 505"></td> </tr> </table>	8	Fiber patch panel (for access switches)	4 Ports, pigtails and castle included, include termination	6		<p>Thanks for raising this question. We need:</p> <ul style="list-style-type: none"> • 4 (4 ports SM fiber patch panels) • 2 (4 ports MM fiber patch panels)
8	Fiber patch panel (for access switches)	4 Ports, pigtails and castle included, include termination	6				

Appendix 1

NAME: "3845 chassis", DESCR: "3845 chassis" PID: CISCO3845, VID: V01 , SN: FCZ124071ZZ

NAME: "c3845 Motherboard with Gigabit Ethernet on Slot 0", DESCR: "c3845 Motherboard with Gigabit Ethernet"
PID: CISCO3845-MB , VID: V06 , SN: FOC12375B50

NAME: "Two-Port Fast Ethernet High Speed WAN Interface Card on Slot 0 SubSlot 0", DESCR: "Two-Port Fast Ethernet High Speed WAN Interface Card" PID: HWIC-2FE VID: V01 , SN: FOC15160GAG

NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 1", DESCR: "2nd generation four port FXO voice interface daughtercard" PID: VIC2-4FXO, VID: V03 , SN: FOC12222LKA

NAME: "One port E1 voice interface daughtercard on Slot 0 SubSlot 2", DESCR: "One port E1 voice interface daughtercard"
PID: VWIC-1MFT-E1 , VID: V02, SN: 36492330

NAME: "WAN Interface Card - Serial (1T) on Slot 0 SubSlot 3", DESCR: "WAN Interface Card - Serial (1T)"
PID: WIC-1T= , VID: 1.0, SN: 34099602

NAME: "PVDMMII DSP SIMM with four DSPs on Slot 0 SubSlot 4", DESCR: "PVDMMII DSP S IMM with four DSPs" PID: PVDM2-64 , VID: V01 , SN: FOC12232CHF

NAME: "One Port Channelized E1/T1/PRI with Integrated CSU on Slot 1", DESCR: "One Port Channelized E1/T1/PRI with Integrated CSU" PID: NM-1CE1T1-PRI= , VID: V01 , SN: FOC12194W10

Appendix 2

