

CENTRAL BUREAU OF INVESTIGATION

**ANNEXURE-A
CLARIFICATION NO.1
DATED: 19.08.2016**

TENDER NOS. : CMS/CONFROOM/SUDLI/DEL/KOL/6313 DATED : 05.08.2016
**NAME OF Work : TENDER ENQUIRY FOR SUPPLY & INSTALLATION OF
"SERVERS, ROUTER/FIREWALL, PCs, OS SOFTWARE, DB
SOFTWARE, RACK WITH KVM" FOR THE LOCATION AT CBI,
SPECIAL UNIT, KOLKATA.**

Date of Pre-Bid Meeting : 12.08.2016 at 1600 hours

Date of Opening of Tender : 09.09.2016 at 1500 hours

Sl. No.	Query	Reply
1	"Similar work experience". Do all materials of the present BOQ have to be supplied in a single order OR Main supply of servers, software and peripherals will do OR all equipment have to be given but in different orders.	Similar Work shall mean the supply, installation, Testing, commissioning of the Hardware's as defined in Section-III of the Tender Document.
2	Completion certificates given by organizations for works completed generally state completion of installation NOT level of satisfaction. As required for marks in the NIT. Annexure-V, page-46, Clause. 9 asks for 3 similar works. NIT Pre-Qualification Criteria, Page 12, Clause 1 iii, state 'One similar completed work of not less than Rs.44,00,000/- (Rupees Forty Four Lakhs only)- Please clarify.	(a) At page 50, Annexure-VI, The Model format for Performance Certifications has to be signed by the tenderer. However, The information given by the tenderer may be independently verified by CBI for its correctness. If the information given by the tenderer is found to be misleading or incorrect the bid is liable to be rejected summarily and the bidder is also liable to be debarred from all subsequent tenders of CBI (b) Similar Work shall mean the supply, installation, Testing, commissioning of the Hardware's as defined in Section-III of the Tender Document.
3	This is an e-tender. Do we also have to submit copy of Offer in hard copy too as per page 13, Clause 1 X.	Yes, the hard copy of the offer has to be submitted for evaluation.
4	1. Part II, Specification for Server, Page-53, Request for change from v3 series 12 cores processor to any of the v4 series 12 cores processors. Server processor specified is 2 nos. E5-2670v3 (12 cores/2.3 GHz/30 M cache). Since v4 series processor have been launched, v3 processors are likely to go out of sale during bid validity period of	It is clearly mentioned in the specs that higher version may be provided. "Intel® Xeon® processor E5-2670v3 or higher"

	180 days specified in the t3ender. However, E5-v4 processors of 12 cores have options of 2.10 GHz, 2.20 GHz & 3.00 GHz.	
5	<p>2. Part II, Specification for Server, Page-53, Interface Ports: e) USB 3.0 or above-4. In case Mouse & Keyboard are USB based then additional USB ports to be given. Similarly for serial port converted from USB, additional USB port shall be provided along with USB to Serial Converter.</p> <p>Please change the no. of free USB ports to two. Current generation servers typically have 2 nos. of USB ports & 3 nos. USB 3.0 ports. However, these ports will not be used for keyboard & mouse use in your case since KVM with Mouse & keyboard has been specified. So the available USB ports are more than required for server environment.</p>	No change. As per tender only. USB Hub may be provided to make-up for the shortage of onboard USB Ports.
6	<p>3. Part II, Specification for Server, Page-53, Server Management: The SNMP MIBs for all the hardware and software components shall be provided in DVD media.</p> <p>Please change the option to “shall be provided in a DVD media or later versions should be downloadable from the OEM’s internet site. Since newer versions of SNMP MIBs or divers are made available from time to time providing SNMP MIBs presents changes.</p>	Tenderer to provide on DVD after downloading from the OEM site.
7	<p>4. Part I, Specification for Secure Service Router, Page-51. Wire-speed performance equivalent to 45Mbps or higher for concurrent services such as Routing and Firewall, IPS, VPN, Encryption/Decryption.</p> <p>Performance is measured in “pps” and not in “bps” and as per requirement 700 Kbps would be required, so requesting to change the clause as below :</p> <p>“Wire-speed performance equivalent to 700 Kbps or higher for concurrent services such as Routing and Firewall, IPS, VPN, Encryption/Decryption”.</p>	No Change. As per tender.
8	<p>5. Part I, Specification for Secure Service Router, Page-51.</p> <ul style="list-style-type: none"> • 4x10/100/1000 Mbps and 2xGigabit SFP (SX & LX one each) router Ports (At least 4 Ports should be usable in any combination) • 16x10/100/1000 Mbps L3 Switched Ports at wire speed, <p>Instead of taking a separate 16 port 1G switch module 8x1G copper & 4x1G SFP is a better idea with 10G support for future requirement, so kindly amend the clause as below :</p> <p>“4x10/100/1000 Mbps and 2xGigabit SFP (SX & LX</p>	No Change. As per tender.

	one each) router Ports (At least 4 Ports should be usable in any combination) and 10G support for future”	
9	6. Part I, Specification for Secure Service Router, Page-51. VLAN Registration Protocols for dynamic VLANs It is a feature of switch and not of Router or Firewall, so request to remove.	No Change. As per tender.
10	7. Part I, Specification for Secure Service Router, Page-51. Port Mirroring It is a feature of switch and not of Router or Firewall, so request to remove.	No Change. As per tender.
11	8. Part I, Specification for Secure Service Router, Page-51. Jumbo frames It is a feature of switch and not of Router or Firewall, so request to remove.	No Change. As per tender.
12	9. Part I, Specification for Secure Service Router, Page-51. IPS: Integrated Inline DPI based detection and mitigation of all network threats and viruses. Signature updation/distribution should be possible through centrally placed in-house management server. Using DPI (Deep Packet Inspection) virus detection and prevention cannot be done whereas using IDP (Intrusion Detection and Prevention) virus detection and prevention can be done, so requesting to change the Clause as below : IPS: Integrated Inline IDP based detection and mitigation of all network threats and viruses. Signature updation/distribution should be possible through centrally placed in-house management server.	No Change. As per tender.
13	10. Part I, Specification for Secure Service Router, Page-51. Management : Telnet, SSHv2, SFTP, PAP, CHAP, SNMPv2, SNMPv3, DHCP, DNSA Proxy, RADUS, TRACS+, PKI functions and management of keys and x.509 digital certificates. PAP, CHAP generally used in Dial—up Circuits and it is very old technology and today major OEM's does not support this whereas broadband and is latest technology and supported by major OEM's	No Change. As per tender.

	<p>also, so requesting to change the Clause as below :</p> <p>Management : Telnet, SSHv2, SFTP, PAP/CHAP/Broadband, SNMPv2, SNMPv3, DHCP, DNS Proxy, RADUS, TRACS+, PKI functions and management of keys and x.509 digital certificates.</p>	
14	<p>11. Part I, Specification for Secure Service Router, Page-51.</p> <p>Common Criteria EAL3 certification (ISO/IEC 15408) for the product or family NDPP/RoHS is better security standard than EAL3, so requesting to include NDPP/RoHS also :</p> <p>Common Criteria EAL3/NDPP/RoHS certification (ISO/IEC 15408) for the product or family</p>	No Change. As per tender.
15	<p>Part II, Specification of Server : Redundant cooling Fans/Redundant Hot Plug fans</p> <p>It is a mandatory for Hot Plug Fans or have to sufficient Cooling Solutions Fans.</p>	No Change. As per tender.
16	<p>Part III, Specification of Desktop (RHEL)</p> <p>OS-RHEL Desktop 6.0</p> <p>Is the system is preloaded or without IS with OS installation CD/DVD.</p>	No Change. As per tender.
17	<p>Part IV, Specification of Desktop(Windows).</p> <p>(a) Genuine Microsoft 64 bit Windows 8 Professional with License and Media (Restore CD's not acceptable. Required Driver CD's to be provided separately, with DVD).</p> <p>Is the system are preloaded or without OS?</p> <ul style="list-style-type: none"> • If the systems are preloaded then Windows Media with License not available. Is it possible for System without OS and Windows Installation Media separately? • Also is the Driver CD from OEM or we can made Driver CD. 	No Change. As per tender.
18	<p>Part VII Specification for RJ-45 Cat 6E cables, 3 Mtrs.</p> <p>Is the RJ-45 Cat 6E cables, 3 Mtrs. as patch cord?</p>	Patch cords.
19	To be added in Router Specs for all locations	Router should be interoperable with our existing PAN India setup comprising of Cisco Router 3945E, ASR 1006 for all the functionalities and features as mentioned in the Router specs of this tender document