

COMPARATIVE STATEMENT FOR ICLOUD SYSTEM

S#	Description of Items	M/S Bin Adam Traders	M/S TechAcces Secure Cloud	M/S 319 Solutions	M/S Comtel	Remarks
1.	<p>LOT I - CLOUD CONFERENCE SYSTEM Full HD 1080p video output at 60fps Sony CMOS super low light sensor with 2MP resolution 18X Zoom auto focusing 170degree panning +90 & -30 Tilting 10 Camera preset Wide field of view: 82 degree IP video streaming With speaker & microphone Zoom Licenses (Zoom business licenses)</p>	Not According to specifications/ Non-Responsive	Not Quoted	<p>Rs. 279,000/- Aver VC 520 pro Video Conference Camera with standard Box Accessories Cloud Conferencing system Camera Sony super-low-light 2M pixel sensor or equivalent for clear and natural imaging in low-light conditions. Resolution: (16:9) 1920 x 1080, 1600 x 900, 848 x 480, 800 x 448, 640 x 360, 424 x 240,320 x 180; (4:3) 800 x 600, 640 x 480, 480 x 360,320 x 240 at 60, 30, 15fps. Rs.46,000/- Zoom Licenses (Zoom Business Licenses)</p>	Not Quoted	<p>Advertised on 26/05/2021 (single stage two Envelope procedures)</p> <p>The KMU Purchase Committee opened the Technical Proposal in its meeting held on 10-06-2021 and recommended sending of bids for evaluation to KMU Technical Evaluation Committee.</p> <p>The KMU Technical Evaluation Committee evaluated the bids in its 1st meeting held on 15-07-2021. (Minutes received on 22/07/2021).</p> <p>The KMU Purchase Committee in its meeting held on 26-08-2021 opened the sealed Financial bid of technically qualified bidders. The quoted price is very high from budget allocation.</p> <p>The KMU Purchase Committee after detail</p>

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						discussion directed the end user to review the demand and reduce the quantity to complete the project within the released fund. The KMU Purchase Committee recommended rate of Rs. 279,000/- Aver VC 520 pro Video Conference Camera with standard Box Accessories Cloud Conferencing system quoted by M/S 319 Solutions being the lowest
2.	<p>LOT II - CORE ROUTER</p> <p>Switching Capacity(IPv4/IPv6): 272G bps or higher</p> <p>Forwarding Performance: 102 Mpps or higher</p> <p>4x 10GE(o)</p> <p>8x 10GE/GE/FE(o)</p> <p>8x GE/FE(o)</p> <p>8x GE/FE(e)</p> <p>Included Optical transceiver(eSFP,1310nm,1.25Gb/s,-9dBm~-3dBm,-20dBm,LC,SM,10km)</p> <p>SDRAM: 4096MByte</p> <p>Flash: 64MByte or higher</p> <p>Built-in Power Supply: Dual</p> <p>OEM 3years comprehensive warranty along with onsite support and 24x7 Technical</p>	Not Quoted	<p>Rs. 8,016,180/-</p> <p>HUAWEI NETENGINE 8000 M8</p> <p>Rs. 337.617/- for Huawei Router NE8000 operation training</p> <p>DPOB00RACK00A63B</p> <p>Type ETSI Rack (2200*600*300mm)</p> <p>02353EWQ</p> <p>CR8PM8BASAC3</p> <p>NetEngine 8000 M8 Basic</p> <p>Configuration (Includes NetEngine 8000 M8 Chassis,2*IPU-480, 2*AC Power,without Software Charge and Document)</p>		<p>Rs. 9,367,961/-</p> <p>NetEngine 8000 M8 V800R012_Site1 with installation charges i.e. Rs.1,000,000/-</p> <p>NetEngine 8000 M8 Universal Service Router</p> <p>NetEngine 8000 M8 Universal Service Router</p> <p>Hardware Basic Configuration</p> <p>02115987 DPOB00RACK00 A63B Type ETSI Rack (2200*600*300mm)</p> <p>02353EWQ NetEngine 8000 M8 Basic Configuration (Includes</p>	The quoted price is very high so the end user recommended differing the purchase of Core Router.

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	<p>Support Complete on-sie installation & commissioning of the Router with on-job training of 02 resources On Site training of minimum 02 Resources Principal Office should be in Pakistan from last 5 years Manufacturer Authorization letter is mandatory Bidder has office in Peshawar Principal Should have warehouse in Peshawar</p>		<p>Interface Card 03033BLN CR5D00LAX F91 10-Port 10 GE/GE LAN/WAN-SFP+ MACsec Physical Interface Card(PIC) 03033FXF CR5D00L4XF91 4-Port 10GE(SFP+)/GE(SFP) MACsec Physical WARRANTY 3 Years standard warranty with Parts + Labor</p>		<p>NetEngine 8000 M8 Chassis,2*IPU-480, 2*AC Power,without Software Charge and Document) Interface Card Interface Card 10-Port 10GE/GE LAN/WAN-SFP+ MACsec Physical Interface Card(PIC) 4-Port 10GE(SFP+)/GE(SFP)</p>	
3.	<p><u>LOT III - VPN/FIREWALL</u> Hardware Features Security Performance Minimum Firewall Throughput: 18Gbps Minimum IPS Throughput: 8Gbps Minimum IPSec VPN Throughput: 3.2Gbps Minimum NGFW Throughput: 8Gbps Minimum Threat Protection Throughput: 5Gbps Concurrent Connections: 2,000,000 or higher New Connections/sec: 100,000 Minimum 6 x 1G Copper (incl. 2 bypass pairs) Minimum 2 x 1G SFP with Multimode SFP Modules Minimum 2 x 10G SFP+ with Multimode SFP+ Modules Free Software Features updates and upgrades</p>	Not According to specifications/ Non-Responsive	<p>Rs. 5,215,995/- Revised Rs. 4,850,000/- after negotiations. XG4ETCHEUK XGS 4500 Security Rs. 529,000/- ATC Training Pack , Administrator, single trainee SXG (Duration 3 days) Appliance - EU/UK power cord XGS 4500 Security Appliance - EU/UK power cord XT4E3CSES XGS 4500 Standard Protection Bundle - 36 MOS 3 Years Warranty & subscription XGS 4500</p>	Not Quoted	Not Quoted	<p>The Bidder M/S Techaces offered to lower their rates to Rs.4,850,000/- as a gesture of goodwill.The purchase Committee recommended revised rate of Rs.4,850,000/- for option-II XG4ETCHEUK XGS 4500 Security quoted by M/S Tech Access secure cloud being the lowest. The Purchase Committee on recommendations of IT expert of KMU/end User recommended to exclude ATC training pack instead of which online free training will be provided by</p>

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	<p>Must Quote 3 Years Hardware Warranty Service Complete on-site installation & commissioning of the Firewall with on-job training of 02 resources On Site training of minimum 02 Resources Must have OEM Presence in Pakistan for Minimum 5 Years Manufacturer Authorization Letter is Mandatory Bidder has office in Peshawar Principal Should have warehouse in Peshawar</p>		<p>Standard Protection Bundle – 36 MOS 3 Years warranty & Subscription XS4E3CSAA XGS 4500 Webserver Protection – 36 MOSXGS 4500 Webserver Protection - 36 MOS ITFZTCHXF Sophos Dual Rate 10GBase-SR 10GbE Fiber Transceiver (GBIC), for UTM/SG/XG SFP+ ports Dual Rate 10GBase-SR 10GbE Fiber Transceiver (GBIC), for UTM/SG/XG SFP+ ports</p>			the bidder.
4.	<p>LOT IV - LMS SERVER 2x Intel Processor Gold - 6226R 3.0Ghz 16core or higher Support at least 128 GB, 4x 32GB RDIMM DDR4 2933MHz Must support Integrated 4-Port SATA/SAS controller (Hypervisor RAID) Must support 8x 3.5" Drives for mix (SSD & SAS/SATA) workload Must support 2x 2.5" Drives Must have 2x 480GB 2.5" 12G SAS SSD Must have 4x 1.2TB 3.5" 7.2K RPM SAS or higher 2x 10GbE port onboard or higher 8 PCIe</p>	<p>Rs. 2,024,000/- "2x Intel Processor Gold - 6226R 3.0Ghz 16core or higher Support at least 128 GB, 4x 32GB RDIMM DDR4 2933MHz Must support Integrated 4-Port SATA/SAS controller Must support 8x 3.5"" Drives for mix (SSD & SAS/SATA)</p>	<p>Rs. 2,222,146/- DELL POWER EDGE R 740 Base Power Edge R740 Server Motherboard Power Edge R740/R740XD Motherboard Trusted Platform Module No Trusted Platform Module Chassis Configuration Chassis with up to 16 x 2.5" SAS/SATA Hard Drives for 2CPU Configuration</p>	Not Quoted	Not Quoted	The purchase Committee recommended rate of Rs.2,074,000/- for LMS Server quoted by M/S Bin Aman Traders being the lowest.

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	<p>Gen3 I/O Mez option Must have 1Gb network Adapter (LOM) RAID Controller with 2GB Cache (RAID 1/0,5) Redundant Fan, (2x 750 Energy Smart) AC Power Supply or more power efficient At least (6) Redundant cooling FANS or higher Active Remote access management should have Web based GUI Quoted brand should support latest software releases and upgrades for at least warranty period. All the software's with the latest release should be brand that includes Operating System, Hyper Visor, Databases etc. (Microsoft, VMware, Red Hat, Linux, Oracle, MySQL, WebLogic) from the OEM Warranty / Guarantee: 3years comprehensive along with onsite support Note: The hardware should be covered under comprehensive warranty from any defects in material and workmanship for a period of three (3) years commencing satisfactory commissioning Bidder shall continue to provide maintenance and support during the warranty period (3years). Bidder has office in Peshawar Principal Should have warehouse in Peshawar</p>	<p>workload Must support 2x 2.5" Drives Must have 2x 480GB 2.5" 12G SAS SSD Must have 4x 1.2TB 3.5" 7.2K RPM SAS or higher 2x 10GbE port onboard or higher 8 PCIe Gen3 I/O Mez option Must have 1Gb network Adapter (LOM) RAID Controller with 2GB Cache (RAID 1/0,5) Redundant Fan, (2x 750 Energy Smart) AC Power Supply or more power efficient At least (6) Redundant cooling FANS or higher Active Remote access management should have Web based GUI Quoted brand should support latest software warranty period."</p>	<p>Processor Intel® Xeon® Gold 6226R 2.9G, 16C/32T, 10.4GT/s, 22 M Cache, Turbo, HT (150W) DDR4-2933 Additional Processor Intel® Xeon® Gold 6226R 2.9G, 16C/32T, 10.4GT/s, 22 M Cache, Turbo, HT (150W) DDR4-2933 Processor Thermal Configuration 2 Standard Heatsinks for greater than 125W CPUs (no GPU) Memory DIMM Type and Speed 3200MT/s RDIMMs Memory Configuration Type Performance Optimized Memory Capacity 64GB RDIMM, 3200MT/s, Dual Rank RAID Configuration C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) RAID/Internal Storage Controllers PERC H730P+ RAID Controller,</p>			