



INFORMATION AND COMMUNICATION TECHNOLOGY

AGENCY OF SRI LANKA

AMENDMENT NO 01 - TO THE BIDDING DOCUMENT

FOR THE

**Procurement of Supply, Delivery and Installation of Hardware
Items for e-NIPO Project**

INVITATION FOR BIDS No: ICTA/GOSL/GOODS/NCB/2017/02

September 2017

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This Addendum to the Bidding Document of above procurement incorporates following amendments. All bidders shall comply with these amendments in addition to the clarifications issued. All the changes are highlighted for the easy reference.

Amendments

01 – Server Type 1 Specifications

#	Item	Minimum Specification	Bidders Compliance	
			Yes/ No	If “No” indicate/specify your offer
1	Brand	(Specify)		
2	Model	(Specify)		
3	Country of Origin & Country of Manufacture/Assembly	(Specify)		
4	Year of manufacture	(Specify)		
5	Rack Support	19” Rack Mountable		
6	Rack Height	2U or less (Specify)		
7	Processor	2 x Intel® Xeon® Processor E 52600 v4 product family with QPI up to 9.6 GT/s		
8	Cores	Up to 08 cores, minimum 35MB/2.1 GHz cache/processor		
9	RDIMM slots	DDR4 RDIMM slots		
10	Memory	128GB RAM		
11	Hard Disks	2 x 3.5” / 2.5” 250GB(RAID1), 15k SAS , 4 x 1TB		

		NLSAS/SATA(Raid 5) Hot pluggable Hard Disks.		
12	Raid support	RAID 0, 1, 5, 10 Support		
13	Network Interfaces	2 x 1Gbps NICs IPMIv2 Interface		
14	Fabric Interface	Minimum Dual-port 8Gbps FC HBAs (Fabric Interface)		
15	Power supplies	Dual redundant power supplies		
16	Features	All the hard disks and power supplies hotswappable. Support Windows, Linux		
17	Manufacturer Authorization letter	Attach manufacturer's authorization letter as per the format provided.		
18	Availability of Spare Parts	Original Equipment Manufacture should have a local parts depot in Sri Lanka. OR Hardware vendor should have spares in their inventory for the all the components in-house for proposed Blade Servers (Specify)		
19	Warranty	3 Years comprehensive on- site manufactures authorized warranty (labor & parts) 24 x 7 support Response time, resolution time and other related service details are given in Service Level Agreement		

	(SLA) – Annexure1		
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Note: Product Broacher(s) should be attached

02 – Server Type II Specifications

#	Item	Minimum Specification	Bidders Compliance	
			Yes/ No	If “No” indicate/specify your offer
1	Brand	(Specify)		
2	Model	(Specify)		
3	Country of Origin & Country of Manufacture/Assembly	(Specify)		
4	Year of manufacture	(Specify)		
5	Rack Support	19” Rack Mountable		
6	Rack Height	2U or less (Specify)		
7	Processor	2 x Intel® Xeon® Processor E5-2600 v4 product family with QPI up to 9.6 GT/s		
8	Cores	Up to 08 cores, minimum 35MB/2.1 GHz cache/processor		
9	RDIMM slots	DDR4 RDIMM slots		
10	Memory	128GB RAM		
11	Hard Disks	2 x 150GB(RAID1),15k SAS + 4 x 500GB(Raid 10) NL-SAS/SATA.		
12	Raid support	RAID 0, 1, 5, 10 Support		

13	Network Interfaces	Network Interfaces Minimum 2 x 1Gbps NICs IPMIv2 Interface.		
14	Fabric Interface	Minimum Dual- port 8Gbps FC HBAs (Fabric I nterface)		
15	Power supplies	Dual redundant power supplies.		
16	Features	All the hard disks and power su pplies hotswappable. Support Windows, Linux		
17	Manufacturer Authorization letter	Attach manufacturer's authorization letter as per the format provided.		
18	Availability of Spare Parts	Original Equipment Manufacture should have a local parts depot in Sri Lanka. OR Hardware vendor should have spares in their inventory for the all the components in-house for proposed Blade Servers (Specify)		
19	Warranty	3 Years comprehensive on-site manufactures authorized warranty (labor & parts) 24 x 7 support Response time, resolution time and other related service details are given in Service Level Agreement (SLA) – Annexure- 1		

Note: Product Broacher(s) should be attached

05 Firewalls

#	Item	Minimum Specification	Bidders Compliance	
			Yes/ No	If “No” indicate your offer
1	Brand	(Specify)		
2	Modal	(Specify)		
3	Country of Origin	(Specify)		
4	Country of Manufacture / Assembled	(Specify)		
5	Year of Manufacture/ Released	(Specify)		
6	Rack Height	19” Rack Mountable		
7	Rack Height	(Specify)		

8	Features	<p>High Availability Redundancy - NextGen Firewall features - Application control, Stateful inspection – Anti Virus, Anti-Spyware, Web Filtering, Bandwidth Management, UserIdentity, Source & Destination Zone, MAC and IP address, Service QoS Gateway Anti Virus, Anti Spyware Logging & Reporting Intrusion Prevention System (IPS)</p> <p>All the protection signatures should be available on box via best possible dynamic updates frequency</p> <p>Management, Logging and Reporting should be available on box for the HA firewall Cluster</p> <p>Zero Day APT protection for unknown Malware/Ransomware with immediate zero day malware signature update protection.</p> <p>Should support outbound and Inbound SSL inspection for Threats</p> <p>1,000 IPSec VPN tunnels/tunnel interfaces</p> <p>1,000 SSL VPN Users</p> <p>5 virtual routers</p> <p>1/6 virtual systems (base/max2)</p> <p>40 security zones</p> <p>1,500 max number of policies</p> <p>Minimum 4 x 10/100/1000 Data Ports</p> <p>Minimum 4 x 10Gbps SFP+ Data Ports</p>		
9	Throughput	IPv6 Support 2 Gbps firewall throughput 1 Gbps threat prevention throughput 500 Mbps IPSec VPN throughput		
10	Sessions	190,000 max sessions 9,000 new sessions per second		
11	Manufacturer Authorization letter	Attach manufacturer’s authorization letter as per the format provided.		

12	Availability of Spare Parts	<p>Original Equipment Manufacture should have a local parts depot in Sri Lanka.</p> <p>OR</p> <p>Hardware vendor should have spares in their inventory for the all the components in-house</p> <p>(Specify)</p>		
13	Warranty	<p>3 Years comprehensive on-site manufactures authorized warranty (labor & parts)</p> <p>24 x 7 support</p> <p>Response time, resolution time and other related service details are given in Service Level Agreement (SLA) – Annexure-1</p>		