

Addendum - 1

Subject : Addendum-1 to the Tender No. MSEDCL/CGM(IT)/BACKBONE/2011-12/3

The following addendum(Modifications) will be applicable to Tender No MSEDCL/CGM(IT)/BACKBONE/2011-12/3 & has been uploaded on Mahavitaran's Works Web site <http://works.mahadiscom.in/eTender/etender>.

Sr. No.	Clause Reference	Original Clause	Revised Clause
1	3.5	Bandwidth on demand	deleted
2	3.5	Highest Uptime of the Applications on the network with 99.9% uptimes	deleted
3	3.5	Application Response Time measurement on the network. MSEDCL wants to achieve consistent and predictable Application Response Time on the network.	deleted
4	3.5	Application Monitoring: -Threshold based alarms - Trouble ticket generation and notification through mail / SMS - End-to-End transaction Monitoring -Application Availability and Performance: - Monitoring - Pin Point problem Source - Correlation with network performance for capacity planning and - maintaining SLA - Availability and performance reports	deleted
5	3.6.1	The hardware device operating system shall have EAL2 Certification	deleted
6	3.6.4	Bidder shall suitably upgrade all the existing security servers mentioned in clause no. 2.1.1 of the tender document to support virtualisation feature, in order to achieve virtualisation of the security servers like BigFix, Control Management Server for Security Appliances (PIX Firewall, IPS & IDS), Checkpoint Management Server, etc. as per MSEDCL requirement. Server Specification (Quantity – 2 Nos.) Solution : Rack Mount Solution Processor : 2*Quad Core >2.4Ghz Processor, RAM : 16GB(8GB*2) DDR3 Expandable to 128GB, Hard Disk : SAS300GB@15K*6 Server, should support Minimum of 5/6 SAS Drives with RAID Support 0,1,3,5,10 CD/DVD Drive : DVD Rom, NIC Card : 2 * Dual Gigabit Fault Tolerant NIC's,	Bidder shall upgrade the existing security servers mentioned in clause no. 2.1.1. These servers are to be used BigFix, RSA, Management softwares for Firewalls (internal as well as external) & NIDS etc. The bidder has to use virtualization software so that different virtual machine is created for each function. The 2 servers shall be in redundant mode. The bidder should include all the required licenses of Virtualization Software and Operating System. Server Specification (Quantity – 2 Nos.) Solution : Rack Mount Solution Processor : 2*Quad Core >2.4Ghz Processor, RAM : 16GB(8GB*2) DDR3 Expandable to 128GB Hard Disk : SAS300GB@15K*6 Server, should support Minimum of 5/6 SAS Drives with RAID Support 0,1,5,10. CD/DVD Drive : DVD Rom NIC Card : 2 * Dual Gigabit Fault Tolerant NIC's

7	3.6.5.3	Is able to centrally push out updates from one location to multiple heterogeneous network, server, desktop, and assessment agents.	deleted
8	4.1	Minimum network uptime has to be 99.9% for each location which is up to the last mile.	Minimum network uptime has to be 99% for MPLS Links and 95% for VPN Over Broadband Links each location which is up to the last mile.
9	4.2	Maximum Latency has to be less than 100 ms for each link. The Latency will be measured at least two times on random basis in a quarter by the MSEDCL and it shall be acceptable by the bidder.	Maximum Latency has to be less than 100 ms for each MPLS links. The Latency will be measured at least two times on random basis in a quarter by the MSEDCL and it shall be acceptable by the bidder.
10	4.3	Minimum throughput has to be 95% of prescribed speed of each link. The throughput will be measured at least four times on a random basis in a quarter by MSEDCL and it shall be acceptable by the bidder.	Minimum throughput has to be 95% of prescribed speed of each MPLS link. The throughput will be measured at least four times on a random basis in a quarter by MSEDCL and it shall be acceptable by the bidder.
11	Annexure 2 Clause No. 7.0	PRICES: We confirm that the prices quoted are firm, inclusive of all taxes and levies except service tax and in Indian Rupees only as specified by you.	PRICES: We confirm that the prices quoted are firm, inclusive of all taxes and levies and in Indian Rupees only as specified by you.
12	Annexure 2 Clause No. 8.0	We hereby declare that only the persons or firms interested in this proposal as principals are named here and that no other person or firm other than herein mentioned have any interest in this proposal or in the contract to be entered into. If we are awarded the contract, we also confirm that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal and that this proposal is in all respect fair and in good faith without collusion or fraud. We are also enclosing herewith 4 copies (one original and three copies) of our detailed proposal as desired by you in your bid specification and documents for your consideration.	We hereby declare that only the persons or firms interested in this proposal as principals are named here and that no other person or firm other than herein mentioned have any interest in this proposal or in the contract to be entered into. If we are awarded the contract, we also confirm that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal and that this proposal is in all respect fair and in good faith without collusion or fraud.
13	3.1 BRIEF SCOPE		The permissions like digging, cable laying, antenna installation etc. required for installation & commissioning of the links shall be the responsibility of the bidder. The cost of any such activities shall be borne by the bidder only.

Note :

- Clauses marked in Red are deleted.
- Clauses marked in Green are modified.
- Clauses marked in blue are added newly.