



Meghalaya Information Technology Society

No.: MITS/17/2008/218

Dated Shillong the 17th September, 2009

Addendum & Corrigendum-2

This is to inform all prospective bidders for Design, Site Preparation, Supply, Installation, Commissioning, and Maintenance & Operations of the Meghalaya State Data Centre that the Addendum & Corrigendum-2 pertaining to the project has been uploaded in the website www.meghdit.nic.in. The prospective bidders are requested to visit the above mentioned website for details.

IMPORTANT DATES

Last Date of Bid Submission : 22nd September, 2009 till 3.00 .PM

Opening of Pre-Qualification Bids : 22nd September , 2009, 4.00 P.M onwards

Sd/
(Shri D. P. Wahlang, IAS,)
Member Secretary,
Meghalaya IT Society
Shillong

Addendum & Corrigendum 2

For Appointment of an Agency for Design, Site Preparation, Supply, Installation, Configuration, Operations and Maintenance of physical and IT infrastructure for

MEGHALAYA STATE DATA CENTRE

**At
Shillong**



Meghalaya Information Technology Society

(A Society under Information Technology Department, Govt. of Meghalaya)

NIC Building, Secretariat Hill, Shillong 793 001

Corrigendum Document - 2

Appointment of an Agency to Design, Supply, Installation, and Configuration, Operations and Maintenance of Physical and IT Infrastructure of Meghalaya State Data Centre at Shillong (Meghalaya).

S. No.	Clause No.	Clause Description	Amendment Done
Volume 1			
1.	10.2.2.2, Page no. 166	IT Infrastructure Cost Table – Networking: Point 17. External firewall - 1 nos	Point Modified: Point 17. External firewall - 2 nos
2.	10.2.2.2, Page no. 166	IT Infrastructure Cost Table – Networking: Point 22. Internal firewall at DC - 1 nos	Point Deleted.
3.	10.2.2.3, Page no. 168	IT Infrastructure Cost Table – Software: MS SQL Enterprise latest Edition (one processor (Quad core) license) in active-active clustering mode– Qty 02	Point Modified: MS SQL Enterprise latest Edition (one processor (Quad core) license) in active-active clustering mode– Qty 01

4.	10.2.2.3, Page no. 168	IT Infrastructure Cost Table – Software:	Point Added: DB2 – Qty 01
Volume 2			
S. No.	Clause No.	Clause Description	Amendment Done
5.	2.2.6, Page no. 21	Perimeter/ External Firewall: Performance and Availability • Firewall Throughput: minimum 4 Gbps	Point Modified: Performance and Availability • Firewall Throughput: minimum 1 Gbps
6.	3.2, Page no. 102	Networking Components: External Firewall – Qty 01	Point Modified: External/ Perimeter Firewall – Qty 02
7.	3.2, Page no. 102	Networking Components: Internal Firewall – Qty 01	Point Deleted:
8.	3.3, Page no. 102	Licenses: MS SQL Enterprise latest Edition (one processor (Quad core) license) in active-active clustering mode – Qty 02	Point Modified: MS SQL Enterprise latest Edition (one processor (Quad core) license) in active-active clustering mode – Qty 01

9.	3.3, Page no. 102	Licenses:	Point Added: DB2 – Qty 01
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Annexure IV

Enterprise Management System:

Application Performance Monitoring

- End to end Management of applications– should be able to do end to end monitoring of Web and non-web applications (like Oracle, Java, .net, Client Server, Legacy applications, Web 2.0 and Rich Internet Applications)
- Determination of the root cause of performance issues whether inside the Java application in connected back-end systems or at the network layer.
- Automatic discovery and monitoring of the web application environment.
- Ability to monitor multiple applications with a dashboard.
- Ability to expose performance of individual SQL statements within problem transactions.
- Proactive monitoring of all end user transactions; detecting failed transactions; gathering evidence necessary for problem diagnose.
- Storage of historical data is for problem diagnosis, trend analysis etc.
- Monitoring of application performance based on transaction type.
- Ability to identify the potential cause of memory leaks.
- The proposed solution should proactively monitor all user transactions for any web-application hosted in a J2EE-compliant application server; detect failed transactions; gather evidence necessary for triage and diagnosis of problems that affect user experiences and prevent completion of critical business processes
- The proposed solution should correlate performance data from HTTP Servers (external requests) with internal application performance data
- The proposed solution must be able to proactively identify errors and problems that users are experiencing and enable trouble shooting to begin before an increasing number of users are impacted.

- The proposed solution must be able to pro-actively determine exactly which real users were impacted by transaction defects, their location and status.
- The proposed solution must be able to provide the ability to create user groups based on application criteria or location and link user ids to user names and user groups.
- The proposed solution should give visibility into user experience without the need to install agents on user desktops.
- The solution should be deployable as a passive listener on the network thus inducing zero overhead on the network and application layer while monitoring the end-user experience for various web applications hosted in the data center.
- The proposed solution should provide deeper end-to-end transaction visibility by monitoring at a transactional level.
- The proposed solution should be able to trace the web transaction components and provide visual representation of an actual transaction if required. All the performance data for the components that make up this transaction should be captured. It should provide an easy way to understand the interaction of the components for e.g. which JSP calls which Servlet or EJB and backend component
- The proposed solution should determine whether web application performance issues are related to the database and collaborate with database administrators so that problems can be detected, isolated and eliminated quickly.
- The proposed solution should see response times based on defined web pages and transactions.
- The proposed solution should be JVM & JDK independent, thereby enabling to manage applications on any Java Virtual Machine
- The solution should provide an advanced reporting facility with the ability to schedule reports (out of the box and customizable) for any application area.
- The proposed solution should allow data to be seen only by those with a need to know and limit access by user roles
- The proposed solution should view instantly the current value of any metric of any component providing instant real-time performance view
- The proposed solution should share critical application information across the enterprise enabling instant 24x7 monitoring for authorized users anytime, anywhere