



Pollution Control Board, Assam
Bamunimaidam, Guwahati-21

NOTICE

No. WB/G-1163/15-16/23

Dated Guwahati, the 13th May, 2016

In continuation of the earlier Notice No. WB/G-1163/15-16/21 dtd. 25.04.2016 regarding Cloud Server for connecting the real time data from devices installed in the 17 category industries in the State of Assam, Pollution Control Board, Assam has laid down the following minimum technical specification to be met by the vendor / company:

Suggested Minimum Technical Specification for Cloud Server for CEMS

Sl. No	Specifications	
1	CPU	Single Intel Xeon Quad Core or higher 5600 series 2.40 GHz or higher, 12MB L3 Cache per socket, 1333 MHz/1600 FSB. Or equivalent AMD processor. The Mother Board shall support Dual Sockets.
2	Memory	16 GB DDR-III, 1066MHz, ECC Memory, upgradable to 32 GB
3	Chipset	Intel 5520 or Equivalent AMD
4	HDD	2 TB
5	Drive Bays	Up to eight 3.5" drives or up to sixteen 2.5" drives
6	Ethernet Port	2 *Dual port Gigabit NIC Cards with auto sensing and on copper (total 4 ports). All four ports supporting iSCSI protocol to connect to iSCSI based SAN storage
7	PCI Slots	Provision for 2 *PCI express, 2 *PCIe X4 or PCIe X8, Slots to accommodate additional FC / Gigabit Cards Graphics Adaptors
8	Optical Drive	DVD R/W 16X Drive, internal
9	Form Factor	2U rack model with rail kit
10	RAID Controller	RAID 5
11	Antivirus	Standard Antivirus for duration of 3 years
12	Redundant Power Supply & Fans	Redundant Power Supply 1+1, Redundant Fans
13	Uptime	99% uptime required

- Super Admin rights of the server allotted for CEMS should be with Pollution Control Board, Assam.
- Logs of all access to the server by various stakeholders should be maintained and any admin should not have rights to edit / modify the log.
- In case of any need for upgradation or modification of hardware or software in the server it should be done after explicit permission of Pollution Control Board, Assam.
- The physical location of the server should be informed to Pollution Control Board, Assam (although it being a cloud server).
- Incremental data back up should be taken every day at a physical server located in the premise of vendor company and specified by Pollution Control Board, Assam and the same may be used in case of any discrepancies or cloud server data failure
- Full data back up should be taken every week at a physical server located in the premise of vendor company and as specified by Pollution Control Board, Assam, so that same may be used in case of any discrepancies or cloud server data failure.

Only those vendors who fulfil the above criteria may submit their proposal to the undersigned on or before the 26th May 2016.

Member Secretary (i/c)

Memo No. WB/G-1163/15-16/23-A

Dated Guwahati, the 13th May, 2016

Copy to:

1. P.A. to the Chairman, PCBA for kind appraisal of the Hon'ble Chairman.
2. The Asstt. Manager (F&A), Head Office, PCBA for information & necessary action.
3. M/s. APS Advertising Pvt. Ltd., Guwahati-1 for information and necessary action. They are requested to publish the 'Notice' in the 'The Assam Tribune' and 'Dainik Janambhumi' and in all editions immediately (in minimum font size) on 14.05.2016 and submit the bill for necessary payment.
4. Notice Boards / Website of Pollution Control Board, Assam.

Member Secretary (i/c)