

State of Iowa – Judicial Branch

Request for Quote – Project ID #: 012008VMS – Questions & Answers – Part 2

Posted 2/20/08

Due Date For Vendor Quotes: Wednesday, February 27th, 2008 by 15:30 Central time

Send Quotes To: Mark.Headlee@jb.state.ia.us

Questions submitted by vendor

Question 1: In relationship to Project ID#: 012008VMS, section 2 you have requested 4, 4Gigabit fiber switches. If the minimum port count can be achieved with two discreet switches, would this be >acceptable?

Answer 1: We would prefer to have two switches for each location to provide full redundant links.

Question 2: In relationship to Project ID#: 012008VMB, section 1 you have requested 2, 4 Gigabit fiber switch modules with a minimum of 8 active ports. Am I to interpret this as four internal ports and four >external ports per chassis are required? Does your current Gateway have a total of 8 fiber connections per channel to support this configuration? In looking at the E-842R specifications on the >MPC website it appears that there are a maximum of 4. Additionally are you concerned with switch capacity for the other slots in the blade chassis?

Answer 2: We will need 8 active external ports in addition to internal connections to the blades. We require an absolute minimum of four external active ports to accommodate servers which are currently directly connected to the Gateway SAN, plus two active connections per switch (four total per chassis) to connect the switches to the SAN itself. We would be better served if there were additional external ports available. If they are currently deactivated, but could be licensed in the future, please provide information on licensing process and costs per port for future activation.

Additional slots in the blade chassis will need the ability to connect to the Fibre switches in the future if required for that blade's operation.

The Gateway SAN has four active ports across two controllers. Plan is to use one connection to each of the SAN controllers from each of the switches.

Example:

Blade1 (BL1) has a dual port FC card. FC1 goes to SW1, FC2 goes to SW2.

BL2 has the same connection.

Switch1 (SW1) connects to SAN Controller1 (SC1), Port 1 and SAN Controller2 (SC2), Port 1

SW2 connects to SC1, Port2 and SC2, Port 2.

Existing Servers 1,2 will connect to SW1 and Servers 3,4 to SW2 (These servers currently only have single port FC controllers.)