NSW Department of Education and Training

Request For Tender Summary

RFT Number:
DETIT071101

Title:
Supply of an Enterprise Service Bus

Closing Time and Date:
9:30am, 11 December 2007

Short Description:
This RFT covers the acquisition of an ESB (Enterprise Service Bus) software suite for the NSW Department of Education and Training (DET).

Long Description:

Background:

The NSW Department of Education and Training delivers public education and training from early childhood (pre-school), through to the compulsory years of schooling (Kindergarten to Year 10), and senior secondary education leading to the award of the NSW Higher School Certificate (in Years 11 and 12).

It also provides TAFE NSW courses, adult and community education courses, migrant English programs, post-secondary art courses and advice to the NSW Government on higher education.

In June 2007, the Minister for Education announced a series of major upgrades to the delivery of educational services, the "Connected Classrooms" initiative, which includes new services such as video-conferencing, linked electronic whiteboards, and interactive learning tools.

Implementation of "Connected Classrooms" requires substantial upgrades to IT facilities in many areas. This RFT addresses only one of these areas – the implementation of an Enterprise Services Bus (ESB) within DET.

DET Computing Environment:

DET has several different server platforms in use for the provision of corporate applications. These are OpenVMS, Unix, Linux, OS400 and Windows. The servers and virtualised servers are deployed in development, user acceptance testing, and production environments.

Linux is the preferred environment for DET applications.

Requirements Summary:

System integration is expected to become dominated by the use of an ESB underpinning a service-oriented approach. The ESB is required to provide messaging and other service access functions across a range of platforms within NSW DET, and must be expandable to provide services on a wide range of other platforms.

The Department intends progressively converting or replacing existing legacy systems to be implemented as services within the ESB framework.

Tenderers must base their configuration and pricing around provision of all software required for the ESB, above that provided as standard in the operating system, or in its standard development environments.

It is mandatory that the ESB software is offered on at least one of the following platforms:

- **RedHat Linux Enterprise Server 5 or 4**
- **SUSE Linux Enterprise Server 10 or 9**
- **Microsoft Windows Server 2003**
- **IBM AIX 5.3**

Tenderers must only offer software which is available in full supported release on the date this RFT closes.

Other Instructions/User Information for the RFT:

No pre-tender briefing will be held.

Tenders will only be accepted online via the NSW Government eTendering system.