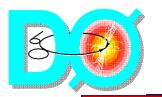# Lancaster Computing Facility

- **Status**
  - Vendor for Facility Chosen: **<u>Workstations UK</u>**
  - Purchase Contract in Preparation
  - Delivery date: End of November (fixed by UK funding bodies).
  - System Manager Hired

  - Run Greg's tarred package on proposed system.

Proposed Systems

■ Workstations UK: Meets requirements and uses Mammoth II

■ <u>2 Controller Nodes</u>: 2 PIII 800 MHz CPU's
512 MB RAM
60 GB Hard Disk
Gigabit Ethernet

■ <u>180 Worker CPU's:</u> 700 MHz PIII CPU
512 MB Memory per Motherboard
15 GB Disk per motherboard
Ethernet Connections

<u>Disk Storage:</u> Bulkserver (used at CERN)
2 x 500 MHZ PIII CPU's
2 x 12 x 45 GB Hard Drive (1080 GB)
Gigabit Ethernet.

■ <u>Tape Storage:</u> AML/J Tape Library
4 Mammoth II Tape Drives
588 Media Slots (~30 TB)
167 Media Cartridges (~10 TB)
Fibre Connection to Disk

■ <u>Support:</u> 3 year On-site maintenance

| Worker |
| Worker |
| Worker |

196 Worker CPUs

Switch

Switch

Controller Node

Controller Node

500 GB Bulkserver

500 GB Bulkserver

Tape Library Capacity ~ 30 TB

k£11/30 TB

──── 100 MB/s Ethernet

──── 1000 MB/s Ethernet

──── Fiber