

## Budget request for Detector group Fiscal year 1996/1997.

### 1.0 Establishment of infrastructure: Total cost £47,300

#### **1.1 Detector integration / disassembly / cleaning facility (INT clean room)**

Metal furniture

Ionizing air gun

Dewar stands and specialized tools

Sub Total £1,500

#### **1.2 Detector characterization and testing facility (WHT Detector testing lab)**

Small optical bench

Test targets, mirrors, Calibrated light sources, filters, bench grips

Image projector

Test equipment storage

Work bench

Local acquisition system

Sparc work station (to replace Ipss14 ref. Paul Rees)

Software

Sub Total £18,650

#### **1.3 Detector systems repair and development aids (WHT Detector laboratory)**

Upgrade work benches

Hand tools

300Mhz Oscilloscope

Electronic testing tools

Sub Total £8,350

#### **1.4 Detector preparation areas (all telescopes)**

Vacuum gauges and controllers

Vacuum lines, valves, fittings

Lens / window cleaning tools

Heating tape temperature controller

Vacuum pump cold traps

Sorbump oil free vacuum pump

Cryostat storage area

Sub Total £10,100

#### **1.5 Detector group administration and project management (SLO)**

Personal computers

Software suite

Office furniture and dividers

Books

Sub Total £8,700