

Table 1: Cost Estimate For Various Implementation of Silicon Strip Tracking for the Linear Collider Detector

Category	WBS Item ?	Barrel (SST)	Barrel (LST)	Disk (L & S)
Mech. Supports	Yes	500	500	1000
Space Frame	Yes	1500	1500	1000
Mech. Assembly	Yes	2500	2500	1500
Power Cables	Yes	1250	1250	500
Int. Alnmt. Mon.	Yes	500	500	250
Mech. Integration	Yes	3000	3000	2000
Detectors	Yes	8000	6000	1500
Hybrids	Yes	4500	2000	2000
External Mech.	Yes	400	300	300
Final Assemb/Algn	Yes	1000	1000	500
Comissioning	Yes	1000	1000	500
WBS Total		24150	19550	11050
Front-end Electr.	No	11500	2700	2800
Data Transmission	No	4250	1250	2250
Full Cost		39900	23500	16100

Estimate Revision Date: 5/31/00

Hybrids now included in detector (rather than electronics) costs

- All costs in 2000 K\$; Contingency not included
- SST = short shaping time option
- LST = long shaping time option
- Disk systems essentially identical for L & S options
- Data acquisition and trigger systems not included