

Purchased Items 17-Dec-03 DFE

Demonstration Phase

Item	Supplier	Estimate	Notes
\$			
OPTICS			
Calibration Polarizer	Meadowlark NRE	2956	
Calibration Polarizer	Versalight, Meadowlark	5427	
Calibration Retarder	Meadowlark NRE	1648	
Calibration Retarder	Bi-Crystalline Meadowlark	12,896	
Rotating retarder	Meadowlark NRE	1,648	
Rotating retarder	Bii-Crystalline Meadowlark	12,896	
Polarizing Beam Splitter	Meadowlark NRE	2,878	
Polarizing Beam Splitter	Versalight, Meadowlark	12147	Only Kim knows how to assemble
		49540	
CAMERAS			
Camera Computer	Kontron 4ATX-H33	4500	Big disk, monitor, DVD RW, rack mount
Visible Camera	Pixel Vision 1280x1024	46,995	
Camera Computer			Free Borrow from COMP
IR Camera	Rockwell		Free Borrow from COMP
		51495	
TRAVEL			
Four People @NSO		5000	
Demonstration Phase Purchased		106,035	No contingency

Deployment Phase

Item	Supplier	Estimate	Notes
\$			
OPTICS			
Spectrograph Achromats	Ross L-AOC646F 6@1000	6000	
Entrance Polarizers	Meadowlark 14 @ 805.	11270	
Four Pre-Filters	Andover or Barr	8000	
		25270	
MECHANICAL			
Entrance Polarizer Mount	NCAR	2000	
Camera Mounts	NCAR	2000	
Filter Mounts	NCAR	1000	
Rack Hardware		500	
		5500	
CAMERAS			
Camera Computer	Kontron 4ATX-H33	4500	Big disk, monitor, DVD RW
Cabling	NCAR	200	
Visible Camera	Pixel Vision 1280x1024	46,995	
		51,695	
POLARIMETER CONTROL			
LabView software	National	995	
Motion Assistant	National	795	
Polarimeter Computer	Kontron 4ATX-H33	4000	Small disk, one monitor, CD, rack mount
Parallel I/O	National PCI 6533 (DIO-32HS)	995	
Cable	National SH68-68D1	125	
Connector block	National SCB-68	295	
Analog output	National 6733	1495	
Cable	National SH68068-EB	95	
Connector block	National SCB-68	295	
Counter/Timer	National PCI 6602	595	
Cable	National SH68-68O1	125	
Connector block	National SCB-68	295	
Servo Controller	National PCI 7344	1495	
Cable	National SH68-C68-S	55	
Servo Interface	National UMI 7764	295	
Cable I'face-Drive	NCAR	200	
Servo Drive	Kohllmorgen ServostarCD	1701	
Cable Drive-Motor	Kohllmorgen	604	
DD Servo Motor	Kohllmorgen D061M	4293	
Cable Drive-Computer	NCAR	100	
RS-585 Interface		200	
Mounting Panel	NCAR	1000	
Connector Panels	NCAR	1000	
		21048	
TRAVEL			
Four People @NSO		5000	
Deployment Phase Purchased		108,513	No contingency