Direct Material					Unit Cost
	Payload Components				
		Baffles			$ 2,000
		Optical filters			$ 5,000
		Transmission grating			$ 5,000
		Objective lens			$ 50,000
		CCD			$ 35,000
		Readout electronics			$ 60,000
		Data compression unit			$ 5,000
		Data processing unit			$ 5,000
		Telemetry interface			$ 10,000
		Environmental monitors			$ 1,000
		Ozonesonde			$ 2,000
		Potting compound			$ 1,000
		Mechanical parts			$ 15,000
		Sub-total of Payload Components			$ 196,000
	Data Reduction Equipment				
		Computer and Peripherals			
	Launch Equipment				
	Telemetry Equipment				
	Total Direct Material Cost				

Labour

	Salary/Year
Investigator Organization	
Principal Investigator	$ 60,000
Overhead (65% of IO base salaries)	$ 39,000
Labour Cost for IO	$ 99,000
Prime Contractor	
Sci-Tec (Phases A & B - 170 Person Days)	
Term Employees (3 Grad Students * 0.5yrs * $2,000/month and benefits)	
Sub-contractors	
Akjuit (Phase D only)	
Bristol (Phases C & D)	
Labour Cost for Contractors	
Total Labour Cost	

Supplies and Services

	Cost/Launch	
Launch Costs		
Permits		
Shipment/Operation of Brewer		
Travelling		
Accommodation		
Sub-total of Launch Cost		

	Cost/Year
Meeting Expenses	
Travelling	
Accommodation	
Sub-total of Meeting Expense	$ 20,000
Testing	
Vibration and Acceleration	
Payload Simulation	
Sub-total of Testing	
Miscellaneous (% of base salaries)	
Communication	
Post-Launch Services	
Payload Recovery	
Total Supplies and Services Cost	

Total Budget Cost

Assumption: The budget is based upon a time period of two years and one launch.