

## Appendix C

<b>Small and Moderate Aperture Research Telescope System (SMARTS)</b>			
<b>SMARTS Consortium</b>			
<b>Start-up and Year One of the agreement</b>			
		<b>Budget</b>	
<i>Item Description</i>	<b>Start-up</b>	<b>Year One</b>	<b>TOTAL</b>
<b><u>Expenditures</u></b>			
Purchase of vehicle	\$ 10,000.00	\$ -	\$ 10,000.00
Financial Manager	\$ -	\$ 5,000.00	\$ 5,000.00
AOSS fee	\$ -	\$ 87,000.00	\$ 87,000.00
Operator Salaries	\$ -	\$ 145,000.00	\$ 145,000.00
Operators on mountain	\$ -	\$ 78,000.00	\$ 78,000.00
Shuttle costs	\$ -	\$ 7,000.00	\$ 7,000.00
Utilities costs	\$ -	\$ 9,000.00	\$ 9,000.00
Facilities Maintenance	\$ -	\$ 11,000.00	11,000
LN2	\$ -	\$ 16,000.00	\$ 16,000.00
Engineering Support	\$ -	\$ 15,000.00	\$ 15,000.00
Scientific Management	\$ -	\$ 102,000.00	\$ 102,000.00
0.9m TCS	\$ 75,000.00	\$ -	\$ 75,000.00
Capital Costs 4K CCD	\$ 110,000.00	\$ -	\$ 110,000.00
Total before contingencies	<b>\$ 195,000.00</b>	<b>\$ 475,000.00</b>	<b>\$ 670,000.00</b>
Contingency	\$ 10,000.00	\$ 25,000.00	\$ 35,000.00
Total expected expenditures	<b>\$ 205,000.00</b>	<b>\$ 500,000.00</b>	<b>\$ 705,000.00</b>
<b><u>Partner Contributions</u></b>			
Yale	\$ 70,000.00	\$ 125,000.00	\$ 195,000.00
Ohio State University (Instruments only)	\$ -	\$ -	\$ -
American Museum of Natural History (AMNH)	\$ 20,000.00	\$ -	\$ 20,000.00
Georgia State University Research Foundation (GSU)	\$ 50,000.00	\$ 100,000.00	\$ 150,000.00
Northern Arizona University (NAU)	\$ 25,000.00	\$ -	\$ 25,000.00
State University of New York (SUNY)	\$ 40,000.00	\$ 100,000.00	\$ 140,000.00
Space Telescope Science Institute (STScI)	\$ -	\$ 70,000.00	\$ 70,000.00
National Optical Astronomy Observatory (NOAO)	\$ -	\$ 100,000.00	\$ 100,000.00
YALO	\$ 17,000.00	\$ -	\$ 17,000.00
Total Contributions	<b>\$ 222,000.00</b>	<b>\$ 495,000.00</b>	<b>\$ 717,000.00</b>

### Founding Member Contributions: Equipment (SMARTS Instrumentation Plan)

<i>Telescope</i>	<i>Instrumentation</i>	<i>Operations Mode</i>
0.9m	1K 1R Camera (Brazil)	½ service, ½ user runs
1.0m (Yale)	4K CCD Camera (OSU)	½ service, ½ user runs
1.3m (2MASS)	ANDICAM	service (monitoring)
1.5m (Nov. – Mar.)	RC Spectr; User runs, some service	
1.5m (Apr – Oct)	2K 1R Camera (Univ. Mont)	service observing