

Sandstone Observatory Cost Estimate Summary

Dome Building	Line total	Notes
Foundation	\$3,634	
Observatory Dome Building	\$52,827	
Dome building total	\$56,461	
Telescope and equipment		
24 inch telescope	\$82,969	
Eyepieces & filters	\$2,363	
Imaging & instruments	\$24,270	
ADA equipment	\$15,360	
Telescope and equipment total	\$124,962	
Control Room Building		
Foundation	\$5,079	
Exterior walls	\$3,812	
Exterior sheathing	\$13,226	
Roofing	\$4,545	
Insulation	\$1,162	
Doors and windows	\$10,236	
Interior finish	\$5,669	
Control building total	\$43,729	
Paths,Pads, & Benchs		
Trail grading, gravel	\$12,980	
Concrete pads	\$2,086	
Benches	\$8,640	
Path,Pads total	\$23,706	
Office equipment		
Furniture	\$2,281	
Computer equipment	\$3,580	
Office equipment total	\$5,861	
Electrical for control room, dome, observing pads, and bollards, trenching, dome control	\$19,059	
Security		
Surveillance cameras & dvr system	\$2,500	
Door access control system	\$2,200	
UPS	\$600	

Sandstone Observatory Cost Estimate Summary

Security total	\$5,300	
Engineering		
Soils report	\$1,100	
Structural design	\$20,000	Guess, haven't received bid
Engineering total	\$21,100	
Project Estimate	\$300,178	
Operations	Per month	Annual
Electric service	\$64	\$768
Internet service	\$80	\$960
Cleaning supplies	\$5	\$60
Liability and property insurance	\$292	\$3504
Total operations	\$441	\$5292