

SciFi	start date	end date	M&S or Labor	Cost	F&A	Contingency	Total w/o contingency	BOE			
8 PMTs				\$22,742	\$0	\$2,274	\$22,742	Quote	292800 Yen/each	\$2,843	Contingency based on 10% currency fluctuation
Send out orders for SciFi, WLS Fibers, PMTs	31-Jul-14	27-Jan-15	M&S	\$31,700	\$4,755	\$7,291	\$36,455	Estimate			20% contingency
Design mounting structures	31-Jul-14	29-Sep-14	Labor			\$0	\$0	Estimate			
Order cutting/polishing tools	31-Jul-14	29-Sep-14	M&S	\$15,000	\$2,250	\$3,450	\$17,250	Quotes			20% cotingency
									From non NSF/DOE Sources		
Design Bases + Electronics	31-Jul-14	29-Sep-14	Both					E-Shop			
Prototype construction	01-Feb-15	03-Mar-15	Labor								
Construct fibers	01-Mar-15	30-May-15	Labor								
Machine frames	01-Apr-15	01-May-15	Labor								
Mount Fibers	01-Jun-15	01-Jul-15	Labor								
Commisioning tests at TAU	01-Jul-15	31-Jul-15	Labor								
Shipping to PSI	01-Aug-15	31-Aug-15	Labor								
Tests at PSI (Beam + Cosmics)	01-Sep-15	31-Oct-15	Labor								
Total M&S				\$69,442	\$7,005	\$13,015	\$76,447				
Labor				\$70,000	\$10,500	\$16,100	\$80,500				
total				\$139,442	\$17,505	\$29,115	\$156,947				
Labor		F&A	Contingency	20%							
Technician year 1	\$15,000	\$2,250	\$3,450								
year 2	\$5,000	\$750	\$1,150								
GS year 1	\$25,000	\$3,750	\$5,750								
GS year 2	\$25,000	\$3,750	\$5,750								
	\$70,000	\$10,500	\$16,100								