

WBS	Subsystem	DOE Funds	NSF Funds	Total
11	Endcap Muon	\$1,402,897	\$489,270	\$1,892,167
12	Hadron Calorimeter	\$1,631,042	\$128,427	\$1,759,469
13	Trigger	\$684,011	\$141,080	\$825,091
14	Data Acquisition	\$985,340	\$0	\$985,340
15	Electromagnetic Calorimeter	\$920,057	\$0	\$920,057
16/17	Tracker (Fpix-SiTrk)	\$837,301	\$16,060	\$853,361
18	Detector Support	\$114,165	\$0	\$114,165
19	BRIL	\$172,321	\$171,433	\$343,754
30	Phase 2 Upgrade R&D	\$3,106,860	\$930,551	\$4,037,411
11-19,30	Detector Operations	\$9,853,994	\$1,876,821	\$11,730,815
21.2	Common Costs (M&OA,LS1,UpgrdLoan)	\$3,487,392	\$845,550	\$4,332,942
21.3	Run Coordination and Monintoring	\$436,697	\$106,700	\$543,397
21.4	LHC Physics Center	\$860,327	\$0	\$860,327
21.5	Operations Support	\$1,138,845	\$317,843	\$1,456,688
21.6	Program Office	\$1,087,565	\$117,550	\$1,205,115
21.7	Education and Outreach	\$173,224	\$110,585	\$283,809
21.8	Collaboration Support	\$0	\$0	\$0
21	Common Operations	\$7,184,050	\$1,498,228	\$8,682,278
22.1	Fermilab Facilities	\$5,923,423	\$0	\$5,923,423
22.2	University Facilities	\$114,524	\$2,960,334	\$3,074,858
22.3	Computing Operations	\$461,093	\$467,965	\$929,058
22.4	Software and Support	\$1,741,974	\$457,687	\$2,199,661
22.5	Computing Infrastucture and Services	\$1,254,964	\$261,175	\$1,516,139
22.6	Technologies & Upgrade R&D	\$69,822	\$796,154	\$865,976
22.7	S&C Program Management and CMS Coordination	\$289,670	\$316,217	\$605,887
22	Software and Computing	\$9,855,471	\$5,259,532	\$15,115,003
U.S. CMS Operations Program Total		\$26,893,516	\$8,634,581	\$35,528,097