

WBS	Subsystem	DOE Funds	NSF Funds	Total
11	Endcap Muon	\$1,628,615	\$559,539	\$2,188,153
12	Hadron Calorimeter	\$1,930,669	\$35,413	\$1,966,082
13	Trigger	\$810,983	\$219,415	\$1,030,397
14	Data Acquisition	\$886,300	\$0	\$886,300
15	Electromagnetic Calorimeter	\$851,286	\$8,000	\$859,286
16/17	Tracker (Fpix & SiTrk)	\$851,156	\$16,625	\$867,781
18	Detector Support	\$92,119	\$0	\$92,119
19	BRIL	\$129,716	\$136,214	\$265,930
11-19	Detector Operations	\$7,180,845	\$975,204	\$8,156,049
21.2	Common Costs (M&OA)	\$3,188,274	\$815,650	\$4,003,924
21.3	Run Coordination and Monitoring	\$332,137	\$107,936	\$440,073
21.4	LHC Physics Center	\$819,727	\$0	\$819,727
21.5	Operations Support	\$2,033,265	\$255,660	\$2,288,925
21.6	Program Office	\$1,004,097	\$319,300	\$1,323,397
21.7	Education and Outreach	\$0	\$110,585	\$110,585
21	Common Operations	\$7,377,499	\$1,609,131	\$8,986,630
22.1	Fermilab Facilities	\$6,079,827	\$0	\$6,079,827
22.2	University Facilities	\$118,306	\$3,361,948	\$3,480,253
22.3	Computing Operations	\$397,791	\$531,731	\$929,522
22.4	Computing Infrastructure and Services	\$1,808,279	\$663,161	\$2,471,440
22.5	Software and Support	\$1,340,171	\$1,025,012	\$2,365,184
22.6	S&C Program Management and CMS Coordination	\$94,683	\$110,398	\$205,081
22	Software and Computing	\$9,839,057	\$5,692,250	\$15,531,307
U.S. CMS Operations Program Total		\$24,397,401	\$8,276,585	\$32,673,986