

WBS	Subsystem	DOE Funds	NSF Funds	Total
11	Endcap Muon	\$1,464,294	\$337,889	\$1,802,183
	Endcap Muon MEX/1	\$2,106,618	\$0	\$2,106,618
12	Hadron Calorimeter	\$2,069,384	\$35,736	\$2,105,120
13	Trigger	\$560,225	\$283,093	\$843,318
14	Data Acquisition	\$1,125,360	\$0	\$1,125,360
15	Electromagnetic Calorimeter	\$755,615	\$0	\$755,615
16/17	Tracker (Fpix & SiTrk)	\$918,893	\$58,068	\$976,961
18	Detector Support	\$121,058	\$0	\$121,058
19	BRIL	\$116,604	\$182,735	\$299,339
11-19	Detector Operations	\$9,238,051	\$897,521	\$10,135,572
21.2	Common Costs (M&OA)	\$3,473,774	\$899,841	\$4,373,615
21.3	Run Coordination and Monitoring	\$54,945	\$107,936	\$162,881
21.4	LHC Physics Center	\$772,936	\$0	\$772,936
21.5	Operations Support	\$767,340	\$255,660	\$1,023,000
21.6	Program Office	\$955,148	\$102,300	\$1,057,448
21.7	Education and Outreach	\$0	\$110,585	\$110,585
21	Common Operations	\$6,024,143	\$1,476,322	\$7,500,465
22.1	Fermilab Facilities	\$6,141,149	\$0	\$6,141,149
22.2	University Facilities	\$120,904	\$3,586,255	\$3,707,159
22.3	Computing Operations	\$417,330	\$460,249	\$877,578
22.4	Computing Infrastructure and Services	\$1,802,232	\$928,298	\$2,730,531
22.5	Software and Support	\$1,450,849	\$1,037,920	\$2,488,770
22.6	S&C Program Management and CMS Coordination	\$156,852	\$258,690	\$415,542
22	Software and Computing	\$10,089,316	\$6,271,413	\$16,360,728
U.S. CMS Operations Program Total		\$25,351,510	\$8,645,256	\$33,996,766