

| WBS | Subsystem | DOE Funds | NSF Funds | Total |
|-----------------------------------|---------------------------------------------|--------------|-------------|--------------|
| 11 | Endcap Muon | \$1,628,615 | \$559,539 | \$2,188,153 |
| 12 | Hadron Calorimeter | \$1,938,541 | \$35,413 | \$1,973,953 |
| 13 | Trigger | \$693,123 | \$219,415 | \$912,537 |
| 14 | Data Acquisition | \$886,300 | \$0 | \$886,300 |
| 15 | Electromagnetic Calorimeter | \$851,286 | \$8,000 | \$859,286 |
| 16/17 | Tracker (Fpix & SiTrk) | \$844,410 | \$16,625 | \$861,035 |
| 18 | Detector Support | \$92,119 | \$0 | \$92,119 |
| 19 | BRIL | \$129,716 | \$136,214 | \$265,930 |
| 11-19 | Detector Operations | \$7,064,109 | \$975,204 | \$8,039,313 |
| 21.2 | Common Costs (M&OA) | \$3,189,986 | \$815,650 | \$4,005,636 |
| 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 | \$1,913,602 | \$255,660 | \$2,169,262 |
| 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 | \$7,259,548 | \$1,609,131 | \$8,868,679 |
| 22.1 | Fermilab Facilities | \$6,048,769 | \$0 | \$6,048,769 |
| 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 | \$1,359,500 | \$1,025,012 | \$2,384,513 |
| 22.6 | S&C Program Management and CMS Coordination | \$94,683 | \$110,398 | \$205,081 |
| 22 | Software and Computing | \$9,827,328 | \$5,692,250 | \$15,519,578 |
| U.S. CMS Operations Program Total | | \$24,150,986 | \$8,276,585 | \$32,427,571 |