

Phase 2 Upgrade R&D Change Requests in CY15 Q3

Change Request Number			
Change Request Number	Institution	Description	Change \$
CR-031	CERN	Purchase of HGC prototype sensors	\$60,000
CR-032	UCSB	Engineering design of front-end ASIC, HGC module	\$190,000
CR-033	Minnesota	Technical labor & M&S for cassette for test beam	\$40,000
CR-034	Maryland	Qualification and testing of rad tolerant scintillator	\$35,000
CR-035	FNAL	HGCAL R&D labor	\$30,000
CR-036	Minnesota	M&S funds for HGCAL test cassettes	\$10,000
	UCSB	M&S funds for HGCAL test cassettes	(\$10,000)
CR-037	Cornell	Engineer for fwd pixel mechanical modeling	\$29,343
CR-038	CERN	HGCAL R&D labor	\$10,000
	FNAL	HGCAL R&D labor & adjustment	\$10,000
	Minnesota	HGCAL labor, M&S, and travel	\$30,000
CR-039	Ohio State	HL-LHC tracker upgrade L2 manager support	\$46,123
CR-040	Iowa	Shashlik R&D completion	\$50,000
CR-041	Caltech	Shashlik R&D completion	\$60,000
CR-042	Virginia	Shashlik R&D completion	\$85,000
CR-043	Notre Dame	Shashlik R&D completion	\$85,000
CR-044	Brown	Outer tracker test beam labor & travel	\$10,584