

SNuMI

11/13/2006

PHASE I: Base Costs, no G&A (indirects) or contingency, FY06\$k

WBS	Name	Cont %	Labor	M&S	Total
1	SNuMI Phase I	41%	\$13,136	\$20,307	\$33,443
1.1	Booster Upgrades	30%	\$139	\$518	\$657
1.2	Recycler Upgrades	36%	\$4,540	\$11,697	\$16,236
1.3	Main Injector Upgrades	31%	\$571	\$1,091	\$1,662
1.4	NuMI Upgrades	62%	\$2,665	\$6,101	\$8,766
1.5	Beam Physics	37%	\$463	\$35	\$498
1.6	Project Management	30%	\$4,759	\$865	\$5,624

PHASE II: Base Costs, no G&A (indirects) or contingency, FY06\$k

WBS	Task Name	M&S Cost	Labor	Total
1	SNuMI Phase II	\$31,428	\$22,240	\$53,668
1.1	Booster	\$0	\$0	\$0
1.2	Recycler	\$1,500	\$1,500	\$3,000
1.3	Main Injector	\$6,979	\$2,200	\$9,179
1.4	NuMI	\$4,800	\$4,800	\$9,600
1.5	Beam Physics	\$100	\$500	\$600
1.6	Accumlulator	\$5,835	\$5,840	\$11,675
1.7	Civil (includes 20% overhead)	\$11,214	\$0	\$11,214
1.8	Radition Safety	\$0	\$500	\$500
1.9	Project Management	\$1,000	\$6,900	\$7,900