

WBS 8	GEM detectors	start date	end date	M&S or Labor	Cost	BOE	F&A	cottingency
8.1	Purchase of spare electronics							
8.1.1	Order 2 VME crates	1-Jul-14	1-Oct-14	Equipment	\$14,464	Quote/previous order		\$2,459
8.1.2	Order 2 VME CPUs	1-Jul-14	1-Oct-14	Equipment	\$6,170	Quote/previous order		\$1,049
8.1.3	Order 2 MPDs	1-Jul-14	1-Oct-14	Equipment	\$6,300	Quote		\$1,071
8.1.4	Supplies for cabeling and connectors	1-Jul-14	1-Oct-14	Supplies	\$1,500	Estimated	\$720	\$255
8.2	Establish fast readout							\$0
8.2.1	Commission new electronics	1 week after D6	2 weeks after C9			Time per piece		\$0
8.2.2	Make cables	1 week after D6	4 weeks after C9					\$0
8.2.3	Test combined system	1 week after D10	4 weeks after C11					\$0
8.3	Ship 2 crates	1 week after D11	4 weeks after C12		\$2,000	estimated / previous shipment	\$960	\$340
	Total				\$30,434	0	\$1,680	\$5,174