

**Deliverables for BEC test**

update: 5 July 2003

NN	Part	Q.ty	Exp. Date	Responsible	Status	Unit Cost	Total Cost	CORE	Sharing
<b>1.</b>	<b>Subracks</b>								
1.1	VME 9U Air cooled BEC	1	8/Sep/03	I.Riu	Will be rented at CERN pool	500	500	0	500
1.2	P3 backplane	2	8/Sep/03	L.Fayard	Produced at LAL	1500	3000	3000	0
1.3	VME 9U for INJ and TTC	1	29/Sep/03	G.Perrot	Will be rented at CERN pool	500	500	0	500
1.4	VME 9U water cooled BEC	1	17/Nov/03	I.Riu	Ordered	12000	12000	12000	0
1.5	Water filter	1	8/Sep/03	B.Laforge	To be ordered	120	120	0	120
1.6	Water distribution unit	1	8/Sep/03	B.Laforge	To be produced	0	0	0	0
1.7	Water return module	1	8/Sep/03	B.Laforge	To be produced	0	0	0	0
1.8	Water tubes etc.	9	8/Sep/03	B.Laforge	To be produced	0	0	0	0
<b>2.</b>	<b>Computers</b>								
2.1	PC for readout	1	8/Sep/03	L.Poggioli	To be ordered by LAPP	3000	3000	3000	0
2.2	PC for monitoring	1	8/Sep/03	L.Poggioli	To be ordered by LAPP	2000	2000	2000	0
2.3	VP110	2	8/Sep/03	L.Kurchaninov	Ordered 29.04.03	5620	11240	11240	0
2.4	FILAR	3	8/Sep/03	L.Poggioli	Will be rented at CERN pool	150	450	0	450
<b>3.</b>	<b>Injectors, TTC</b>								
3.1	Injector module	1	29/Sep/03	G.Perrot	In design at LAPP	7800	7800	0	7800
		3	20/Oct/03	G.Perrot	In design at LAPP	7800	23400	15600	7800
3.2	Optical splitters	20	29/Sep/03	G.Perrot	Ordered by LAPP	280	5600	5600	0
3.3	TTCvi module	2	15/Sep/03	B.Laforge	Will be rented at CERN pool	150	300	0	300
3.4	TTCex module	1	15/Sep/03	B.Laforge	Will be rented at CERN pool	150	150	0	150
3.5	ROD busy module	1	15/Sep/03	B.Laforge	Will be rented at CERN pool	150	150	0	150
<b>4</b>	<b>Front-End</b>								
4.1	FE crate	1	22/Sep/03	L.Kurchaninov	Expected from BNL	0	0	0	0
4.2	FEB cooling	1	22/Sep/03	B.Laforge	Standard fan trays	0	0	0	0
4.3	LV power units	6	22/Sep/03	L.Kurchaninov	Will be borrowed from HEC	0	0	0	0
4.4	SPAC bus	1	22/Sep/03	B.Laforge	Existing prototype	0	0	0	0
4.5	TTC electrical cable	1	22/Sep/03	B.Laforge	Existing prototype	0	0	0	0
4.6	Controller board	1	29/Sep/03	B.Laforge	Existing prototype	0	0	0	0
4.7	FEB	1	29/Sep/03	S.Simion	Under tests at Nevis	0	0	0	0

<b>5.</b>	<b>ROD modules</b>								
5.1	ROD board	1	15/Sep/03	D.LaMarra	Under tests in Ge Uni	3000	3000	3000	0
		4	29/Sep/03	D.LaMarra	To be produced by GE Uni	3000	12000	12000	0
5.2	PU	4	15/Sep/03	L.Poggioli	Under tests at LAPP	1650	6600	6600	0
		8	29/Sep/03	L.Poggioli	To be produced by LAPP	1650	13200	1650	11550
5.3	Transition module	1	15/Sep/03	L.Fayard	In production at LAL	3000	3000	3000	0
		4	29/Sep/03	L.Fayard	In production at LAL	3000	12000	12000	0
5.4	TBM	1	15/Sep/03	L.Fayard	In design at LAL	3000	3000	3000	0
5.5	SPAC master	1	22/Sep/03	B.Laforge	In design	0	0	0	0
<b>6.</b>	<b>Optical cables</b>								
6.1	INJ-ROD single 2m	60	15/Sep/03	G.Perrot	To be ordered at CERN Store	26	1560	0	1560
6.2	TTC-TBM single 5m	1	15/Sep/03	G.Perrot	To be ordered at CERN Store	26	26	0	26
6.3	TTC-INJ single 5m	4	15/Sep/03	G.Perrot	To be ordered at CERN Store	26	104	0	104
6.4	TM-FILAR dual 5m	12	15/Sep/03	G.Perrot	To be ordered at CERN Store	107	1284	0	1284
6.5	SPAC-Slave single 5m	4	22/Sep/03	G.Perrot	To be ordered at CERN Store	26	104	0	104
6.6	FEB-ROD single 5m	1	22/Sep/03	G.Perrot	To be ordered at CERN Store	26	26	0	26
6.7	TTC-Contr single 5m	1	22/Sep/03	G.Perrot	To be ordered at CERN Store	26	26	0	26
<b>7.</b>	<b>Tools</b>								
7.1	DC load (VME module)	9	17/Nov/03	I.Riu	To be borrowed	0	0	0	0
7.2	Electrical load of power	1	17/Nov/03	M.Citterio	Exists at INFN	0	0	0	0
7.3	P3 termination cards	15	17/Nov/03	L.Fayard	In production	100	1500	0	1500
7.4	Optical attenuator	1	29/Sep/03	G.Perrot	To be supplied by SMU	0	0	0	0
7.5	Optical power meter	1	29/Sep/03	L.Kurchaninov	To be ordered by MPI	800	800	800	0
7.6	RF power meter	1	17/Nov/03		Under investigation		0	0	0
7.6	Multimeter	1	15/Sep/03	L.Kurchaninov	Common EML equipment	0	0	0	0
7.7	Oscilloscope	1	15/Sep/03	L.Kurchaninov	Common EML equipment	0	0	0	0
7.8	VME display module	1	15/Sep/03	L.Kurchaninov	Common EML equipment	0	0	0	0
<b>Total to share</b>									<b>33950</b>