

Costs in k€

System:

Cryogenics

Date:

04/04/11

Configuration:

Xylophone - Single detector

Author:

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Total System

13600

Selected Option

=Baseline

Time distribution of the expenses

to=excavation start-up (2018)

ID	Item Description	Comment	Option	Unitary cost (k€)	Unit	Quantity	SubTotal	2018		2019		2020		2021		2022		2023		2024		2025		2026	
1	Cryogenerators	Cryomech/Sumitomo	Baseline	900,0	per tower	4,0	3600,0	0%	o	0%	o	0%	o	10%	360	30%	1080	20%	720	20%	720	20%	720	0%	o
2	Cryo-Trap	Criotec colloquium 2 cryotrap in input towers	Baseline	1000,0	#	6,0	6000,0	0%	o	0%	o	0%	o	0%	o	30%	1800	20%	1200	20%	1200	30%	1800	0%	o
3	Cryostats	Criotec colloquium	Baseline	800,0	per tower	4,0	3200,0	0%	o	0%	o	0%	o	10%	320	30%	960	20%	640	20%	640	20%	640	0%	o
4	Cryogenic equipments	Cern and ILC experience	Baseline	200,0	per tower	4,0	800,0	0%	o	0%	o	0%	o	10%	80	20%	160	20%	160	20%	160	30%	240	0%	o