

System:

Suspensions

Date:

18/04/11

Configuration:

Xylophone - Single detector

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Total System

14274

Selected Option

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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	Super attenuator mechanics LF	17 meter, 6 filters	Baseline	430,0	#	9,0	3870,0	0%	o	0%	o	0%	o	0%	o	10%	387	20%	774	40%	1548	20%	774	10%	387
2	Super attenuator electronics LF	adV costs	Baseline	160,0	#	9,0	1440,0	0%	o	0%	o	0%	o	0%	o	10%	144	20%	288	40%	576	20%	288	10%	144
3	Cryogenic payload	Based on Cryo Pay prototype	Baseline	132,0	#	4,0	528,0	0%	o	0%	o	0%	o	0%	o	0%	o	20%	106	30%	158	40%	211	10%	53
4	Termometry	Based on Cryo Pay prototype	Baseline	9,0	#	4,0	36,0	0%	o	0%	o	0%	o	0%	o	0%	o	0%	o	30%	11	60%	22	10%	4
5	Local Control System	Based on Cryo Pay prototype	Baseline	30,0	#	4,0	120,0	0%	o	0%	o	0%	o	0%	o	20%	24	20%	24	20%	24	20%	24	20%	24
6	Standard payload	Based on Virgo+ payload	Baseline	165,0	#	14,0	2310,0	0%	o	0%	o	0%	o	0%	o	20%	462	20%	462	20%	462	20%	462	20%	462
7	Local Control System	Based on Virgo+ payload	Baseline	15,0	#	14,0	210,0	0%	o	0%	o	0%	o	0%	o	20%	42	20%	42	20%	42	20%	42	20%	42
8	Super attenuator mechanics HF	9 meter, 6 filters	Baseline	350,0	#	9,0	3150,0	0%	o	0%	o	0%	o	0%	o	20%	630	20%	630	20%	630	20%	630	20%	630
9	Super attenuator electronics HF	adV costs	Baseline	110,0	#	9,0	990,0	0%	o	0%	o	0%	o	0%	o	20%	198	20%	198	20%	198	20%	198	20%	198
10	Standard payload	Based on Virgo+ payload	Baseline	165,0	#	9,0	1485,0	0%	o	0%	o	0%	o	0%	o	20%	297	20%	297	20%	297	20%	297	20%	297
11	Local Control System	Based on Virgo+ payload	Baseline	15,0	#	9,0	135,0	0%	o	0%	o	0%	o	0%	o	20%	27	20%	27	20%	27	20%	27	20%	27