

Costs in k€

System:

Optics

Date:

19/04/11

Configuration:

Xylophone - Single detector

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| | | |
|--------------|-------|-----------------|
| | | Selected Option |
| Total System | 37590 | =Baseline |

Time distribution of the expenses

to=excavation start-up (2018)

0

0

1400

4630

3643,5

9145,5

7948,5

5908

4914,5

| ID | Item Description | Comment | Option | Unitary cost (k€) | Unit | Quantity | SubTotal | 2018 | | 2019 | | 2020 | | 2021 | | 2022 | | 2023 | | 2024 | | 2025 | | 2026 | |
|----|-----------------------------|------------------------|----------|-------------------|------|----------|----------|------|---|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | main optics | first ITF installation | Baseline | 20405,0 | | 1,0 | 20405,0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 30% | 6122 | 30% | 6122 | 20% | 4081 | 20% | 4081 |
| 2 | input optics | first ITF installation | Baseline | 4935,0 | | 1,0 | 4935,0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 10% | 494 | 40% | 1974 | 20% | 987 | 20% | 987 | 10% | 494 |
| 3 | output optics | first ITF installation | Baseline | 2100,0 | | 1,0 | 2100,0 | 0% | 0 | 0% | 0 | 0% | 0 | 30% | 630 | 20% | 420 | 20% | 420 | 10% | 210 | 10% | 210 | 10% | 210 |
| 4 | laser | first ITF installation | Baseline | 7000,0 | | 1,0 | 7000,0 | 0% | 0 | 0% | 0 | 20% | 1400 | 50% | 3500 | 30% | 2100 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 |
| 5 | Control Electronics | first ITF installation | Baseline | 2500,0 | | 1,0 | 2500,0 | 0% | 0 | 0% | 0 | 0% | 0 | 20% | 500 | 20% | 500 | 20% | 500 | 20% | 500 | 20% | 500 | 0% | 0 |
| 6 | thermal compensation system | first ITF installation | Baseline | 650,0 | | 1,0 | 650,0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 20% | 130 | 20% | 130 | 20% | 130 | 20% | 130 | 20% | 130 |