

Total cost

| Instrument (type) | Instrument Proposal | | Proposed Reflectometry detector | | |
|------------------------------------|---|--|--|--|--|
| | FREIA (horizontal reflectometer) | | | | GISANS detector |
| Detector Area | 500x500mm ² | 200x250mm ² | 250x500mm ² | 300x300mm ² | 1000x1000mm ² |
| Multi-Blade configuration | 50 blades 130mm x 500mm blade at 5 degrees | 25 blades 130mm x 200mm blade at 5 degrees | 50 blades 130mm x 250mm blade at 5 degrees | 30 blades 130mm x 300mm blade at 5 degrees | 100 blades 130mm x 1000mm blade at 5 degrees |
| Coatings (+0 – 30%) | 42kEUR | 9kEUR | 21kEUR | 16kEUR | 171kEUR |
| Electronics (+25 – 25%) | 931kEUR 646kEUR | 394kEUR 337kEUR | 646kEUR 503kEUR | 502kEUR 400kEUR | 2806kEUR 1663kEUR |
| Mechanics (+25 – 15%) | 252kEUR | 181kEUR | 230kEUR | 191kEUR | 462kEUR |
| Total (coatings, El. Mech.) | 1.23MEUR (2.5mm spat. res.) 940kEUR (5mm spat. res.) | 584kEUR 527kEUR | 897kEUR 754kEUR | 709kEUR 607kEUR | 3.4MEUR 2.3MEUR |
| Installation | 43kEUR | 34kEUR | 43kEUR | 34kEUR | 86kEUR |
| Cold commissioning | 27kEUR | 27kEUR | 27kEUR | 27kEUR | 54kEUR |
| Total cost | 1.3MEUR 1MEUR | 645kEUR 588kEUR | 967kEUR 824kEUR | 770kEUR 668kEUR | 3.5MEUR 2.4MEUR |

Installation, cold commissioning might be double counted in the costs.