

July 15 2021

Extra costi COVID "CORE"/IMPIANTI

ITEM	NAME	Extra Cost	Covid-assigned	NOTES
1	ARM	18.000,00 €	18.000,00 €	Delay in test and production. ARM become obsolete May 2021 and not found anymore in the market. Only grey Market. Offer in April 2021 paid on our budget code in US. 200 pieces at 105\$ each.=20 k\$ + overhead
2	FPGA	12.000,00 €	12.000,00 €	FPGA cost has lately increased. Franco has an offer to provide
3	DDR	6.000,00 €	4.000,00 €	Selected DDR-Obsolete+ Number of DDR for rate handling to be decided (from 3 to 4)
4	GLUE	4.000,00 €	4.000,00 €	Changed from "frozen" to "2 components" glue. Additional cost over previous production paid on LNF consumption residuals
5	Inner Ring - cost	18.000,00 €	18.000,00 €	Delay in production: Easter Cyanate expiring + different design and tooling
6	Calorimeter FEET	8.000,00 €	8.000,00 €	Difficulty on using LNF mechanical shop
7	Faraday-cage	2.500,00 €	0,00 €	Differences btw design and production of FEE connectors
TOTAL		68.500,00 €	64.000,00 €	PROPOSED LEVEL OF EXTRA-COVID-COST

OTHER ITEMS NOT ON CA

1	Irradiation with n and TID	2.000,00 €		We had to pay the neutron tests of FEE and MB for production on the final components
2	Shipment	16.000,00 €		Already sent the breakdown to the referees up to June 2021