Estimated expenditures for the Project UPGRADE OF THE CMS DETECTOR

| | Expenditure items | Full cost, k\$ | 2022 | 2023 | 2024 | 2025 | 2026 |
|----|---|-------------------|---------------------------|---------------------------|---------------|---------------|---------------|
| | | | (1 st year) | (2 nd year) | (3rd year) | (4th year) | (5th year) |
| | Direct expenses for the Project | | | | | | |
| 1. | Materials and Equipment | 2407 | 940 | 865 | 590 | 7 | 5 |
| 2. | CMS Maintenance and Operation | 507 | 98 | 109 | 118 | 130 | 52 |
| 3. | Travel allowance, including: | 575 | 65 | 119 | 136 | 128 | 127 |
| | a) non-rouble zone countriesb) rouble zone countries | | | | | | |
| | Total direct expenses | 3489 | 1103 | 1093 | 844 | 265 | 184 |

Comments:

All the values include expenses on upgrade of the CMS detector systems in accordance with MoU, payments of Upgrade Common Funds, operation expenses on technical maintenance of the HGCal according M&O_B, R&D for upgrade, visit expenses.

PROJECT LEADER

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