

4. Financing

4.1 Total estimated cost of the project

The total cost estimate of the project (for the whole period, excluding salary).

The details are given in a separate table below.

No.	Items of expenditure	Cost	Expenditure per year (thousands of the US dollars)				
			2025	2026	2027	2028	2029
1.	International cooperation	275	55	55	55	55	55
2.	Materials	75	15	15	15	15	15
3.	Equipment, Third-party company services	125	25	25	25	25	25
4.	Commissioning	–	–	–	–	–	–
5.	R&D contracts with other research organizations	125	25	25	25	25	25
6.	Software purchasing	–	–	–	–	–	–
7.	Design/construction	–	–	–	–	–	–
8.	Service costs (planned in case of direct affiliation)	–	–	–	–	–	–
TOTAL:		600	120	120	120	120	120

4.2 Extra funding sources

Expected funding from partners/customers – not expected.

Project Leader  / Lednitskiy R. /

Project Leader Иван Павлович ПАНЕБРАТЦЕВ / PANEBRATTSEV /

Date of submission of the project to the Chief Scientific Secretary: _____

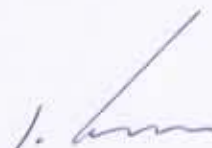
Date of decision of the laboratory's STC: _____ document number: _____

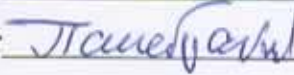
Year of the project start: _____

(for extended projects) – Project start year: _____

Proposed schedule and resource request for the Project / LRIP subproject

Expenditures, resources, funding sources		Cost (thousands of US dollars)/ Resource requirements	Cost/Resources, distribution by years				
			1 st year	2 nd year	3 rd year	4 th year	5 th year
	International cooperation	275	55	55	55	55	55
	Materials	75	15	15	15	15	15
	Equipment, Third-party company services	125	25	25	25	25	25
	Commissioning						
	R&D contracts with other research organizations	125	25	25	25	25	25
	Software purchasing						
	Design/construction						
	Service costs (planned in case of direct project affiliation)						
Resources	Standard hours						
	- the amount of FTE,		16.75	16.75	16.75	16.75	16.75
	- accelerator/installation,						
	- reactor,...						
Sources of funding	JINR Budget	600	120	120	120	120	120
	Extra funding (supplementary estimates)	Contributions by partners Funds under contracts with customers Other sources of funding					

Project Leader  / Lednickij R.

Project Leader  / PANEBRATTSEV

Laboratory Economist  / Pankratov

APPROVAL SHEET FOR PROJECT

TITLE OF THE PROJECT

STAR project (JINR participation)

SHORT DESIGNATION OF THE PROJECT / SUBPROJECT OF THE LRIP

STAR

PROJECT CODE: **02-0-1066-2007/2029-1**

THEME CODE: **02-0-1066-2007/2029**

NAMES OF THE PROJECT LEADERS: **R. Lednický, Yu.A. Panebratsev**

AGREED

JINR VICE-DIRECTOR

SIGNATURE NAME DATE

CHIEF SCIENTIFIC SECRETARY

SIGNATURE NAME DATE

CHIEF ENGINEER

SIGNATURE NAME DATE

LABORATORY DIRECTOR

 Butenko A.V. 12.04.24
SIGNATURE NAME DATE

CHIEF LABORATORY ENGINEER

 N. Agapov 11.04.2024
SIGNATURE NAME DATE


LABORATORY SCIENTIFIC SECRETARY

 A. Choptakov 10.04.2024
SIGNATURE NAME DATE


THEME LEADER

 Lednický R. 09.04.24
SIGNATURE NAME DATE

PROJECT LEADER

 PANEBRATSEV 05.04.24
SIGNATURE NAME DATE

 Lednický R. 09.04.24
SIGNATURE NAME DATE

 PANEBRATSEV 05.04.24
SIGNATURE NAME DATE

APPROVED BY THE PAC

SIGNATURE NAME DATE

**ВЫПИСКА ИЗ ПРОТОКОЛА
заседания НТС ЛФВЭ
от 09 апреля 2024 года**

Присутствовали на заседании 33 члена НТС из общего числа 40 членов НТС.

НТС ЛФВЭ заслушал отчет и рассмотрел предложение о продлении проекта «**STAR**» (02-1-1066-1-2010/2024) темы “Исследование свойств ядерной материи и структуры частиц на коллайдере релятивистских ядер и поляризованных протонов” (02-1-1066-2007). НТС решил одобрить отчет и рекомендовать ПКК по физике частиц продлить проект до конца 2029 года.

Рецензенты: В.П.Ладыгин.

Председатель НТС ЛФВЭ



Е.А.Строковский

Ученый секретарь НТС ЛФВЭ



С.П.Мерц

**ABSTRACT OF THE MINUTES
OF THE APRIL 09, 2024
VBLHEP STC MEETING**

33 STC members were present at the meeting out of a total of 40 STC members.

VBLHEP STC heard the report and considered the proposal on continuation of the **STAR** (02-1-1066-1-2010/2024) project within the framework of theme (02-1-1066-2007) “Investigations of the Properties of nuclear matter and Particle Structure at the Collider of Relativistic Nuclei and Polarized Protons”. STC decided to endorse the report and to recommend that PAC for Particle Physics supports continuation of the project until the end of 2029.

Referees: V.P.Ladygin.

VBLHEP STC Chairman



E.A.Strokovsky

VBLHEP STC Scientific Secretary



S.P.Merts