Approved
by the order of the Acting
Chairman of the
Committee of Science
of the Ministry of Science and
Higher Education of the Republic
of Kazakhstan
No. 166-nzh dated October 19,
2023

Competition documentation for grant funding for scientific and (or) scientific and technical projects for 2024-2026

1. General regulations

1. The competition is held for grant funding of fundamental and applied scientific research on scientific and (or) scientific and technical projects for 2024-2026 (hereinafter – the competition) aimed at the implementation of program documents of the Republic of Kazakhstan.

The aim of the competition is to increase the level of scientific research, scientific and technical potential and competitiveness of scientific organizations and their teams, as well as scientists.

2. Competition documentation for grant funding for scientific and (or) scientific and technical projects for 2024-2026 (hereinafter – Competition documentation) was developed in accordance with the Law of the Republic of Kazakhstan "On Science" dated February 18, 2011, the Regulation on National Scientific Councils approved by the Decree of the Government of the Republic of Kazakhstan dated May 16, 2011 No. 519, the Rules of basic and program-targeted financing of scientific and (or) scientific and technical activities, grant financing of scientific and (or) scientific and technical activities and commercialization of the results of scientific and (or) scientific and technical activities, financing of scientific organizations engaged in fundamental scientific research, approved by the Resolution of the Government of the Republic of Kazakhstan dated May 25, 2011 No. 575, the Rules of organization and conduct of the state scientific and Technical Expertise, approved by the Resolution of the Government of the Republic of Kazakhstan dated August 1, 2011 No. 891.

3. The competition documentation was developed by the authorized body in the field of science – the Committee of Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan, in order to prepare applications for participation in the competition.

4. The total amount of financing for 2024-2026 is 102,761,310 thousand tenge, including by year: 2024 - 29,300,128 thousand tenge, 2025 - 36,730,591 thousand tenge, 2026 - 36,730,591 thousand. tenge, approved by the Higher Scientific and Technical Commission.

5. Types of research: fundamental and applied research.

2. Names of priority and specialized scientific areas

Priority areas	Specialized scientific areas
1**) Ecology, environment and environmental management**	1. Environmental safety; 2. Development of modern technologies for effective environmental monitoring and "green technologies"; 3. Adaptation to climate change; 4. Water resources; 5. Research of actual problems of soil quality, land degradation and

	desertification; 6. Research of actual problems of air quality; 7. Conservation and rational use of the animal and plant world; 8. Water purification, gas purification, soil and dust collection systems; 9. Processing and disposal of industrial and household waste; 10. Systems for reducing greenhouse gas emissions and absorption; 11. Natural and man-made emergencies; 12. Geoinformation systems and monitoring of environmental objects; 13. Geology and development of mineral deposits; 14. Deep processing of mineral and organic resources; 15. Catalytic systems and technologies; 16. Methods of enhanced oil recovery; 17. Earth Science; 18. Ensuring effective environmental monitoring and environmental control; 19. Applied research in the field of chemical science; 20. Design and transportation of oil and gas pipelines, gas storage facilities; 21. Development and operation of oil and gas fields; 22. Developments in the field of catalytic systems and chemical technologies; 23. Chemical technologies and polydisperse composites, and functional reagents for the extractive, processing, petrochemical industries; 24. Energy- and resource-saving chemical technologies and nanostructured materials for the development of low-carbon production; 25. Fundamental and applied research in the field of ecology, environment and rational nature management; 26. Interdisciplinary research and development in the field of ecology and technology in order to develop innovative methods of sustainable use of natural resources.
2) Energy, advanced materials and transportation	1. IT energy; 2. Additive manufacturing technologies; 3. Alternative energy; 4. Architecture and construction; 5. Hydrogen and alternative energy; 6. Hydrogen energy and technologies; 7. Mining and metallurgical and oil and gas industry; 8. Green technologies; 9. Surface engineering and material processing technologies; 10. Innovative materials and their technologies; 11. Composite and functional materials; 12. Laser, plasma, radiation technologies and equipment; 13. Mechanical engineering and transport; 14. Metals and alloys with special properties; 15. New materials and nanotechnology; 16. Instrumentation, automation tools and systems; 17. Advanced materials processing technologies; 18. Industrial safety; 19. Robotics and mechatronics; 20. Heat and electric power industry;

	21. Technologies for processing polymer and composite materials; 22. Technologies for obtaining and processing structural nanomaterials; 23. Technologies for obtaining structural materials with unique properties; 24. Transport security; 25. Transport technologies; 26. Energy security; 27. Energy storage systems and technologies; 28. Energy-saving technologies; 29. Nuclear power; 30. Nuclear power engineering, nuclear technologies and use of atomic energy; 31. Substances, materials, compositions and bio-medical products; 32. Complex processing of hydrocarbon, mineral and vegetable raw materials; 33. Nanodisperse systems and nanotechnologies; 34. New and functional materials for nuclear power and nuclear fuel; 35. Advanced materials processing technologies; 36. Special purpose polymers and materials based on them; 37. Processing of metals and materials; 38. Digital power systems: production, distribution and consumption of electric energy; 39. Chemical technologies and materials; 40. Electronics and electrical equipment; 41. Fundamental and applied research in the field of energy, advanced materials and transport; 42. Interdisciplinary research and development.
3) Advanced manufacturing, digital and space technologies	1. Information security; 2. Defense industry; 3. Electronic industry and robotics; 4. Aerospace industry; 5. Remote sensing of the Earth and geoinformation systems; 6. Technologies of exploration and exploration of near and far space; 7. Information and computing technologies; 8. Circuit and system engineering; 9. Artificial intelligence; 10. Telecommunication technologies and the Internet of Things; 11. Big Data; 12. Geodesy and cartography; 13. Interdisciplinary research and development; 14. Mining and metallurgical industry; 15. Bioinformatics; 16. Nuclear technologies in industry. 17. Fundamental and applied research in the field of advanced manufacturing, digital and space technologies; 18. Interdisciplinary scientific research in the field of advanced manufacturing, digital and space technologies.
4) Intellectual potential of the country	**1. Fundamental and applied research in the field of social sciences:** 1.1 Economic research. Economic policy and security; 1.2 Demography and migration. Quality of life and human capital. Organization and safety of work. Socio-economic inequality, employment

	and unemployment, scientific organization of labor. 1.3 Development of the country's human resources potential; 1.4 Social and political studies. Geopolitics and international relations; 1.5 Public administration. Legal system, legal reforms, international legal order; 1.6 Research in psychology: theory and practice. 1.7 Structural and technological modernization and sustainable spatial development of the state, economy and society. **2. Fundamental and applied research in the field of humanities:** 2.1 New humanitarian knowledge. Philosophical and religious studies; 2.2 Actual problems of ancient, medieval, modern and modern history of Kazakhstan; 2.3 Actual problems of archeology and ethnology; 2.4 Spiritual shrines of Kazakhstan. Sacred geography of Kazakhstan. Local history; 2.5 Linguistics, literary studies and folklore studies; 2.6 Journalism and mass media; 2.7 Actual problems of universal history and international relations; 2.8 Interdisciplinary research in the field of culture and art. Creative industries of Kazakhstan; 2.9 Information and digital technologies in the socio-humanitarian sphere. 2.10 Spiritual modernization of Kazakhstan society. 2.11 Study of humanitarian aspects and formation of an ideological platform for the sustainable development of Kazakhstan society 2.12 National unity, dialogue of traditions and religions. 2.13 Digitalization in the socio-humanitarian sphere. Information Society. Digitalization of knowledge. Digital space. A person in the information space. 2.14 Research of actual problems of modern linguistics: a video verbal scientific paradigm in linguistics. Digitalization of the state language, reform of the Kazakh language based on the Latin alphabet. **3. Interdisciplinary research and development in the field of social sciences and humanities.** **4. Fundamental and applied research in the field of education and sciences:** 4.1 Actual problems of higher and postgraduate education; 4.2 Innovative technologies in the field of education globalization; 4.3 Research in the field of preschool and primary education 4.4 Early development of children; 4.5 Actual problems of secondary and vocational education; 4.6 Current issues of digitalization of education; 4.7 Research in the field of physical culture and sports; 4.8 Actual problems in the field of special and inclusive education; 4.9 Problems of continuing education; 4.10 Actual problems of development in the field of science. **5. Fundamental and applied research in mathematics, mechanics, astronomy, physics, chemistry, biology, computer science and geography.**
5) The science of life and health	1. Research in the field of epidemiology and public health; 2. Biotechnologies and bioinformatics in the field of life sciences and

	healthcare; 3. Genetic engineering and cellular technologies; 4. Fundamental and applied research in the field of medicine and gerontology; 5. Advanced research in the field of medicine and public health; 6. Pharmacy, biologically active substances, biological and medical preparations; 7. Molecular genetic and multi-genomic research in the field of medicine and biology; 8. Neuroscience; 9. Fundamental and applied research in the field of biological diversity; 10. Interdisciplinary research and development.
6) Sustainable development of the agro-industrial complex	1. Veterinary medicine; 2. Phytosanitary; 3. Biotechnology and genetic engineering in agriculture; 4. Bioinformatics and digitalization in the agro-industrial complex system; 5. Intensive animal husbandry; 6. Intensive agriculture and crop production; 7. Processing and storage of agricultural products and raw materials; 8. Technical support and modernization of the agro-industrial complex; 9. Sustainable development of rural areas and the economy of the agro-industrial complex; 10. Organic agriculture; 11. Food and food safety. 12. Fundamental and applied research in the field of sustainable development of the agro-industrial complex; 13. Interdisciplinary research and development.
7) National security and defense, biological security	**1. Fundamental scientific research** 1.1 General theory of national security of the State 1.2 Development of the military organization of the State 1.3 Cryptology **2. Applied scientific research** 2.1 Ensuring information security 2.2 Research in the field of military security and military art 2.3 Development of the military-industrial complex, weapons and military equipment, military space technologies 2.4 Countering terrorism and extremism 2.5 Ensuring the activities of special state bodies 2.6 Ensuring the activities of law enforcement agencies 2.7 Research in the field of fire and industrial safety, civil defense, prevention and liquidation of natural and man-made emergencies 2.8 Ensuring biological safety

3. Qualification requirements for the supervisor and research group, as well as other qualification requirements

1. Accredited subjects of scientific and (or) scientific and technical activities, as well as autonomous educational organizations and their organizations participate in the competition for grant financing on equal terms.

2. The scientific supervisor of a scientific and (or) scientific and technical project (hereinafter referred to as the project manager) must be a resident of the Republic of Kazakhstan and meet the following minimum qualification requirements:

– have a Doctor of Philosophy (PhD) degree, or a doctor in the profile, or an academic degree (doctor/candidate of sciences). At the same time, the passage of the procedure for recognizing the equivalence of diplomas obtained abroad is not required;

– the area of scientific research of the project manager and (or) his experience in research and (or) scientific and pedagogical work should correspond to the direction of the scientific project.

3. The project manager for 2018-2023 should have the following publications in the field of science in which the project is submitted:

3.1. For industries in the field of natural sciences, engineering and technology, medicine and healthcare, agricultural and veterinary sciences:

- ***for basic research:***

– at least 2 (two) articles and (or) reviews indexed in the Science Citation Index Expanded and included in the 1st (first), 2nd (second) or 3rd (third) quartile according to the impact factor of the Web of Science database, and (or) in peer-reviewed scientific publications with a CiteScore percentile in the Scopus database of at least 50 (fifty);

- ***for applied research:***

– at least 2 (two) articles and (or) reviews indexed in the Science Citation Index Expanded and included in the 1st (first), 2nd (second) or 3rd (third) quartile according to the impact factor of the Web of Science database, and (or) in peer-reviewed scientific publications with a CiteScore percentile in the Scopus database of at least 35 (thirty-five);

– or at least 1 (one) article or review indexed in the Science Citation Index Expanded and included in the 1st (first), 2nd (second) or 3rd (third) quartile according to the impact factor of the Web of Science database, and (or) in a peer-reviewed scientific publication having a CiteScore percentile in the database Scopus at least 35 (thirty-five) and at least 1 (one) patents included in the Derwent Innovations Index database (Web of Science, Clarivate Analytics);

- or at least 1 (one) article or review indexed in the Science Citation Index Expanded and included in the 1st (first), 2nd (second) or 3rd (third) quartile according to the impact factor of the Web of Science database, and (or) in a peer-reviewed scientific publication having a CiteScore percentile in the database Scopus at least 50 (fifty) and 2 (two) articles and (or) reviews in domestic or foreign scientific publications recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan (hereinafter – COKNVO) to publish the main results of scientific research.

3.2. For branches in the field of social sciences, humanities and arts:

- ***for basic and applied research:***

- at least 2 (two) articles or reviews indexed in the Science Citation Index Expanded, Social Science Citation Index, Arts and Humanities Citation Index of the Web of Science database, and (or) in peer-reviewed scientific publications with a CiteScore percentile in the Scopus database of at least 25 (twenty-five);

- or at least 5 (five) articles and (or) reviews in domestic or foreign scientific publications recommended by KOKSNVO for publication of the main results of scientific research;

- or at least 1 (one) article or review indexed in the Science Citation Index Expanded, Social Science Citation Index, Arts and Humanities Citation Index of the Web of Science database, and (or) in peer-reviewed scientific publications with a CiteScore percentile in the Scopus database of at least 25 (twenty-five), as well as at least 3 (three) articles and (or) reviews in domestic or foreign scientific publications recommended by the KOKSNVO for publication of the main results of scientific research.

3.3. For managers of scientific and scientific-technical projects submitted under the priority "National Security and Defense" and (or) containing information constituting state secrets, as well

as official information of limited distribution, requirements 3.1 and 3.2 do not apply. For these categories, the project manager for 2018-2023 must have:

- at least 5 (five) articles in journals recommended by KOKSNVO and (or) in other domestic peer-reviewed scientific publications.

3.4. As articles or reviews in journals from the Web of Science databases (including the Science Citation Index Expanded, Social Science Citation Index, Arts and Humanities Citation Index and Scopus, only publications indexed (present) in these databases and having the type Article (Article), Review (Review), Early Access are counted (Early Access) or Article in Press (Article in print). The quartile of the journal in the Web of Science database and the CiteScore percentile in the Scopus database are taken into account for the year of publication or the last one at the time of application submission.

Articles and reviews published in journals whose indexing in the Scopus database was discontinued at the time of application submission for various violations (file “Discontinued Sources from Scopus” on the page https://www.elsevier.com/solutions/scopus/how-scopus-works/content) are not taken into account.

In the profile of the project manager in the information system of JSC “National Center for State Scientific and Technical Expertise” (hereinafter - the Center), the author's identifiers (Scopus Author ID, Researcher ID, ORCID, if available) should be indicated).

3.5 The section “Basic information” in the information system of the Center should contain a list of publications that meet the requirements of paragraph 3 of section 3 of this tender documentation, with a full bibliographic description, mandatory indication of quartiles and/or percentiles of journals in the Web of Science and/or Scopus database, as well as DOI or URL.

Publications of project managers in publications that are not indexed in the Web of Science and Scopus databases are taken into account only if the URL of the web page on the original website of the journal, where it is located on the Internet, or its Digital Object Identifier (DOI), is given - except for publications of supervisors of scientific and scientific technical projects containing information constituting state secrets and official information of limited distribution.

3.6. The following publications are equivalent to an article in a scientific publication recommended by the KOKSNVO:

- an article or review in a scientific publication indexed in the Arts and Humanities Citation Index, Science Citation Index Expanded, Social Sciences Citation Index of the Web of Science database;

- either an article or a review in a foreign scientific publication indexed in the Emerging Sources Citation Index of the Web of Science database or in the Scopus database;

- or a patent for an invention (including a positive decision on it);

- or a monograph with the contribution of the project supervisor of at least 1 printed sheet or 8000 words recommended by the Academic Council.

4. No more than 30 (thirty)% (of the total number of members of the research group, not including the supervisor) of industrial engineers who are citizens of the Republic of Kazakhstan and (or) foreign scientists (with the exception of heads of scientific and scientific-technical projects containing information constituting state secrets and service information of limited distribution). A foreign scientist must meet the requirements for scientific supervisors, with the exception of the requirement of having a residence in the RK.

5. At least 30 (thirty)% of the members of the research group must be from among specialists and (or) scientists aged not older than 40 (forty) years inclusive at the time of submission of the competitive application (according to the information system of the Center).

6. An individual has the right to participate in this competition:

- as a supervisor – in no more than 1 (one) project, as well as as a member of the group – in no more than 1 (one) project;

- as a member of the group who is not a supervisor – in no more than 2 (two) projects.

All applications exceeding the requirements of paragraph 6 of section 3 of this competition documentation are subject to revision.

7. The heads of two or more projects approved for funding within the framework of grant funding and grant funding competitions for young scientists for 2022-2024 and 2023-2025 cannot participate in this competition as a leader.

4. Required documents for participation in the competition

1. A copy of the certificate of accreditation of the applicant – the subject of scientific and (or) scientific and technical activity;

2. The application for participation in the competition is drawn up according to Appendix 1. The abstract is submitted in the state, Russian and English languages, and the explanatory note and the calculation of the requested funding are in the state or Russian, as well as English languages;

3. Positive conclusion of the local and (or) central commission on bioethics (for biomedical research on humans and animals).

4. An agreement on the contribution from a private partner (on partial provision of the project with the necessary resources, including financial, with the exception of applied research projects in the field of national security and defense, the use of atomic energy, social, humanitarian and social sciences and art), for basic research, preferably, for applied research, mandatory, at least 1% of the total amount of the application for the entire period of the project.

Confirmation of the intention of the parties is an agreement on a contribution in any form indicating their terms of implementation, the name of the project and the IRN, the amount of the contribution (equivalent in tenge) or the necessary resources (the cost of resources in monetary terms), as well as signed and stamped by both parties to the agreements.

5. Requirements for the form and content of the application for participation in the competition for grant financing of scientific, scientific and technical projects, the amount and conditions of the contribution from the private partner

1. The application for participation in the competition compiled according to the appendix 1. The abstract is drawn up in the state, Russian and English languages, and the explanatory note and the calculation of the requested funding – in the state or Russian, as well as English. The application containing information constituting state secrets, as well as official information of limited distribution, is made in the state or Russian languages.

The content of the application in Word format must be identical to the content in the information system is.ncste.kz.

2. Applications must comply with the principles and norms of academic and research ethics.

3. The application must contain information about the project implementation period – 36 months (the start of work in the calendar plan is January 2024).

4. The amount of requested financing required for the implementation of the project is no more than 34 million tenge for 2024, no more than 43 million tenge for 2025, no more than 43 million tenge for 2026.

The amount of the requested financing required for the implementation of the project in the field of social sciences, humanities and arts is no more than 30 million tenge for 2024, no more than 30 million tenge for 2025, no more than 30 million tenge for 2026.

The amount of the requested financing required for the implementation of the project, within the framework of which it is necessary to purchase scientific equipment worth at least 30 million tenge per unit *(under the article "Purchase of equipment and (or) software (for legal entities)")* – no more than 42 million tenge for 2024, no more than 54 million tenge for 2025 year, no more than 54 million tenge for 2026.

The amount of the requested financing required for the implementation of the project in the field of social sciences, humanities and arts, within which it is necessary to purchase scientific equipment

worth at least 25 million tenge per unit *(under the article "Purchase of equipment and (or) software (for legal entities)")* – no more than 34 million tenge for 2024, no more than 43 million tenge for 2025, no more than 43 million tenge for 2026.

For the purchase of scientific equipment worth at least 25 million tenge per unit for legal entities, it is necessary to attach at least 3 (three) price proposals.

The purchase of scientific equipment worth at least 25 million tenge per unit within the framework of the project is allowed when participating in the competition only as a legal entity.

The purchase of scientific equipment worth at least 25 million tenge per unit is allowed no later than the second calendar year.

Scientific equipment must meet the goals and objectives of scientific research.

The expected research results should be commensurate with the requested amount of funding.

5. When specifying measurable indicators of tasks, it is necessary to reflect the level of technological readiness of developments (research and technology) at the stage of application and completion of the project, with the exception of projects in the field of social sciences, humanities and art.

6. The total salary fund of all members of the research group, including the supervisor, may not exceed 70% (seventy percent) of the total amount of requested funding for the entire period of the project (including taxes and other mandatory payments to the budget), with the exception of projects in the field of social sciences, humanities and arts.

7. Expenses for the services of third-party organizations (third parties) should not exceed 20% (twenty percent) of the total amount of requested funding for the entire period of the project implementation.

8. The participant applying for a grant in applied research ensures the participation of a private partner with partial provision of the project with the necessary resources, including financial, at least 1% of the total amount of the application for the entire period of the project, with the exception of applied research projects in the field of national security and defense, the use of atomic energy, public, humanitarian and social sciences.

For applied projects, 1 point is added for every 5% of co-financing from the total cost of the project at the stage of its consideration by the National Scientific Council, but in total no more than 4 points (*according to the Regulation on National Scientific Councils approved by the Decree of the Government of the Republic of Kazakhstan dated May 16, 2011 No. 519*).

At the same time, partial provision of the necessary financial resources should be credited in proportion to the amount of funding for the relevant year (no later than 3 months from the date of receipt of funds under the contract), determined for the period of the project implementation, the transfer is confirmed by a bank document and/or financial records from the balance sheet of the applicant's organization with an indication in the purpose of the transfer of the IRN of the project. The material support of the project must be confirmed by an appropriate document, which will be issued after the provision of the service / delivery of goods certified by the seals of both parties (for individuals signature).

In case of refusal of the private partner from the intention to contribute during the implementation of the project or the absence of an equivalent replacement by the decision of the NSC, the financing of the project may be terminated.

6. The application process for the competition

1. The applicant submits an application for the competition to the Committee of Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan in electronic form, certified by the electronic digital signature of the head of the applicant organization, the supervisor and members of the research group of the project who are residents of the Republic of Kazakhstan, through the information system of the Center at the link: www.is.ncste.kz. In accordance with clause 12) p. 2 Rules of organization and conduct of the state scientific and technical expertise, approved by the Decree of the

Government of the Republic of Kazakhstan dated August 1, 2011 No. 891, the application is assigned an individual registration number (hereinafter – IRN) in the information system of the Center.

After signing with the electronic digital signature of the head of the applicant organization, the application cannot be withdrawn and signed again.

2. Applications with a stamp containing information constituting state secrets are issued in accordance with the requirements of the Law of the Republic of Kazakhstan "On State Secrets".

Applications are submitted in paper and electronic versions (on disk) in the state or Russian languages. The hard copy is filed as a brochure with an inventory, a final entry is made on the last page indicating the number of sheets (the number of sheets of secret and unclassified) and sealed with a sticker. An inventory number is assigned to the paper medium, the disk with the electronic version of the application must have a registration number.

The certificate of justification for assigning the secrecy stamp of the application with reference to the articles of the Departmental List of information of the RK (hereinafter – DLI of the RK), approved at a meeting of the permanent commission for the protection of state secrets of the subject, is filed in the application.

2.1 Applications containing official information of limited distribution are issued in accordance with the requirements of the Decree of the Government of the Republic of Kazakhstan dated December 31, 2015 No. 1196 on the terms of confidentiality of official information of limited distribution.

Applications are submitted in paper and electronic versions (on disk) in the state or Russian languages. The hard copy is filed as a brochure with an inventory, a final entry is made on the last page indicating the number of sheets and is sealed with a sticker with a seal. An inventory number is assigned to the hard copy, the disk with the electronic version of the application must have a registration number.

The certificate-justification for assigning the mark "For official information of limited distribution" to the application with reference to the articles of the DLI of the RK, considered at the meeting of the commission of the subject, is filed in the application.

Forwarding of applications marked "secret" and marked "For official information of limited distribution" within the Republic of Kazakhstan is carried out, as a rule, by courier service or through JSC "Kazpost" – "Republican Special Communications Service" (JSC "Kazpost – RSSS"). At the same time, it is necessary to indicate on the envelope (package) the secrecy stamp marked "For official information of limited distribution".

3. Applications are sent to the applicant for revision in the following cases:

1) non-compliance of the application with the requirements of the competition documentation and failure to submit the required documents;

2) the presence of facts of duplication of the topic or content of the SSTE object with previously submitted, but not approved for financing, or simultaneously submitted SSTE objects;

3) the absence of a certificate of accreditation of a subject of scientific and (or) scientific and technical activity from the participant of the competition for grant or program-targeted financing;

4) non-compliance of the supervisor with the requirements of section 3 of this tender documentation;

5) non-compliance of the expected results with the requirements of section 7 of this tender documentation.

6) absence of a positive conclusion of the central or local commissions on ethics and bioethics (for biomedical research on humans and animals);

7) exceeding the number of submitted applications specified in paragraph 6 of section 3;

8) failure to provide a contribution agreement from a private partner for an application project.

The applicant submits the revised application through the organizer's information system within 3 (three) working days from the date of the organizer's submission for revision of the application. Applications submitted after the end of the completion period are returned by the Organizer to the customer without conducting the SSTE.

In case of non-removal of comments, applications are returned to the applicant.

7. Requirements for the expected results of the implementation of scientific and (or) scientific and technical projects

1. Scientific publications

1.1 Based on the results of the implementation of scientific and (or) scientific and technical projects for the entire period of the project, the following minimum results should be obtained:

The project, which provides for the purchase of scientific equipment worth **at least 25 million tenge** per unit, does not allow further replacement or exclusion of equipment. In the expected results of the application, as well as in the calendar plan, the name of the equipment and the results of experimental studies using the equipment must be indicated.

Must be published (at least 50% of the authors of articles and/or reviews/patents must be members of the research group; for projects with international collaboration, the list of authors must necessarily include the scientific supervisor of the project and at least one other Kazakhstani member of the research group and indicating the IRN of the project); percentile values and quartiles in the international databases Web of Science and Scopus are indicated for the year of publication or at the time of review of the report):

For branches in the field of natural sciences:

for basic research:

- at least 3 (three) articles and (or) reviews in peer-reviewed scientific publications in the scientific direction of the project, indexed in the Science Citation Index Expanded and included in the 1st (first), 2nd (second) and (or) 3rd (third) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in Scopus database of at least 60 (sixty); - at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKSNVO;
- or at least 2 (two) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded and included in the 1st (first) and (or) 2nd (second) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 70 (seventy);
- or at least 1 (one) article or review in a peer-reviewed scientific publication indexed in the Science Citation Index Expanded and included in the 1st (first) quartile in the Web of Science database or having a CiteScore percentile in the Scopus database of at least 90 (ninety).

for applied research:

- at least 3 (three) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 50 (fifty); - at least 1 patent for an invention (including a positive decision on it);
- or at least 2 (two) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 50 (fifty), and at least 1 (one) patent included in the Derwent Innovations Index database (Web of Science, Clarivate Analytics); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by KOKSNVO;
- or at least 2 (two) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded and included in the 1st (first) and (or) 2nd (second) quartile by

impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 65 (sixty-five); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by KOKSNVO;
- or at least 1 (one) article or review in a peer-reviewed scientific publication included in the 1st (first) or 2nd (second) quartile of the impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 65 (sixty-five), and at least 1 (one) patent included in the Derwent Innovations Index database (Web of Science, Clarivate Analytics); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by KOKSNVO;
- or at least 1 (one) article or review in a peer-reviewed scientific publication indexed in the Science Citation Index Expanded and included in the 1st (first) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 80 (eighty); - at least 1 patent for an invention (including a positive decision on it);

For industries in the field of engineering and technology, medicine and healthcare:
for basic research:

- at least 3 (three) articles and (or) reviews in peer-reviewed scientific publications in the scientific direction of the project, indexed in the Science Citation Index Expanded and included in the 1st (first), 2nd (second) and (or) 3rd (third) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in Scopus database of at least 60 (sixty); - at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKSNVO;
- or at least 2 (two) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded and included in the 1st (first) and (or) 2nd (second) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 70 (seventy);
- or at least 1 (one) article or review in a peer-reviewed scientific publication indexed in the Science Citation Index Expanded and included in the 1st (first) quartile in the Web of Science database or having a CiteScore percentile in the Scopus database of at least 90 (ninety).

For applied research:

- at least 3 (three) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 50 (fifty); - at least 1 patent for an invention (including a positive decision on it);
- or at least 2 (two) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 50 (fifty), at least 1 (one) patent included in the Derwent Innovations Index database (Web of Science, Clarivate Analytics); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKSNVO;

- or at least 2 (two) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded and included in the 1st (first) and (or) 2nd (second) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 65 (sixty-five); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKSNVO;
- or at least 1 (one) article or review in a peer-reviewed scientific publication included in the 1st (first) or 2nd (second) quartile of the impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 65 (sixty-five), and at least 1 (one) patent included in the Derwent Innovations Index database (Web of Science, Clarivate Analytics); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKSNVO;
- or at least 1 (one) article or review in a peer-reviewed scientific publication indexed in the Science Citation Index Expanded and included in the 1st (first) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 80 (eighty); - at least 1 patent for an invention (including a positive decision on it).

For branches in the field of agricultural and veterinary sciences:
For basic research:

- at least 2 (two) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 50 (fifty); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKNVO;
- or at least 1 (one) article or review in a peer-reviewed scientific publication indexed in the Science Citation Index Expanded and included in the 1st (first) or 2nd (second) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 65 (sixty five); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKNVO;

For applied research:

- at least 2 (two) articles and (or) reviews in peer-reviewed scientific publications indexed in the Science Citation Index Expanded of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 50 (fifty); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKNVO;
- or at least 1 (one) article or review in a peer-reviewed scientific publication indexed in the Science Citation Index Expanded of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 35 (thirty-five), and 1 (one) patent included in the Derwent Innovations Index database (Web of Science, Clarivate Analytics); - as well as at least 1 (one) article or review in a peer-reviewed foreign or domestic publication recommended by the KOKNVO;
- or at least 1 (one) article or review in a peer-reviewed scientific publication indexed in the Science Citation Index Expanded and included in the 1st (first) or 2nd (second) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least

65 (sixty five). - at least 1 patent for an invention (including a positive decision on it).

For branches in the field of social sciences, humanities and arts:

- at least 2 (two) articles or reviews in a peer-reviewed scientific publication indexed in the Social Science Citation Index, Arts and Humanities Citation Index and (or) the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 35 (thirty-five); - at least 4 (four) articles and (or) reviews in peer-reviewed foreign and (or) domestic publications recommended by KOKSNVO;
- or at least 1 (one) article or review in a peer-reviewed scientific publication indexed in the Social Science Citation Index and included in the 1st (first) or 2nd (second) quartile by impact factor in the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 65 (sixty five); - at least 2 (two) articles and (or) reviews in peer-reviewed foreign and (or) domestic publications recommended by the KOKSNVO;
- or at least 3 (three) articles and (or) reviews in peer-reviewed scientific publications indexed in the Arts and Humanities Citation Index of the Web of Science database. - at least 1 patent for an invention (including a positive decision on it)

On projects within the National Security and Defense priority and (or) containing information constituting state secrets, as well as official information of limited distribution:

- at least 5 (five) articles in journals recommended by the KOKSNVO, and (or) in other domestic peer-reviewed scientific publications; - at least 1 patent for an invention (including a positive decision on it)

1.2. According to the results of the project implementation in all branches of sciences, it is desirable to prepare at least 1 (one) Doctor of Philosophy (PhD) or a doctor in the profile.

1.3. One publication is counted only for the project whose number is indicated first in the funding text in the corresponding publication (except for projects with international collaboration).

1.4. An article or review is counted for a project (except for projects containing information constituting state secrets, as well as official information of limited distribution) if it is published on the official website of the journal, including with the status “In Print” (In Press) or similar.

1.5. The following publications are equivalent to an article in scientific publications recommended by the KOKSNVO:

- an article or review in a scientific publication indexed in the Emerging Sources Citation Index, Arts and Humanities Citation Index, Science Citation Index Expanded, Social Sciences Citation Index of the Web of Science database;
- either an article or a review in a foreign scientific publication indexed on the Web of Science platform or in the Scopus database;
- or a patent for an invention (including a positive decision on it);
- or a monograph of at least 5 printed sheets with the contribution of members of the research group of at least 3 printed sheets, if there is a recommendation of a scientist or scientific and technical council of an accredited scientific organization;
- or a collection of archival documents.

2. Scientific and technical products prepared as a result of the project implementation, including for solving key problems of the regional economy (*new technologies, methods, software, technical*

documentation, recommendations for solving problems, scientific and technical, experimental and industrial developments, geographical, geological, seismic and other maps, new materials, substances, equipment, drugs, remedies, treatment protocols and others) along with the security document, the act of implementation, recommendations for implementation, the license agreement, the application for the commercialization project must be submitted in the form of a documentary confirmation certified by the head of the implementing organization with the attachment of photos, videos, and other information.

It is desirable that basic training materials be developed for the end users of scientific and technical products within the framework of the project.

3. The act of implementation should contain data on the achieved and (or) expected socio-economic effect.

4. When publishing scientific work, research results (articles, reviews, security documents, including patents, monographs, materials of conferences, forums and symposiums, textbooks, etc.) received during and (or) after the completion of the project, the authors must necessarily refer to the grant received with the indication of the IRN of the project and source of funding (Science Committee of the Ministry of Science and Higher Education of the Republic of Kazakhstan). *The text on financing in English-language publications should be as follows: "This research has been/was/is funded by the Science Committee of the Ministry of Science and Higher Education of the Republic of Kazakhstan (Grant No. AP00000000)", where AP00000000 – IRN of the project.*

5. The right to publish the IRN, the name of the approved project and the applicant, the surname, first name, patronymic (if any) of the project manager, the annotation of the application, the expected results, and the annotation of the results obtained for each year of the project (in printed and (or) electronic form) without requesting the consent of the applicant and (or) the project manager, it is provided to the Center.

To popularize science, disseminate information about the results, increase the likelihood of their implementation and commercialization, a web page should be created on the website of the implementing organization or laboratory (or a separate website) for each project (except for projects containing information constituting state secrets, as well as official information of limited distribution), on which it should be indicated brief information about the project: relevance, purpose, expected and achieved results, names and surnames of the members of the research group with their identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and links to relevant profiles, a list of publications (with links to them) and patents; information for potential users. The information on the web page (or website) should be updated regularly (at least 2 times a year). For each scientific publication within the framework of the project, information about its content and possible application should be published on the website of the organization/laboratory and in social networks and (or) mass media.

6. The results of scientific research obtained within the framework of the project are subject to mandatory state registration in the Center in accordance with the procedure established by law.

7. All project reports, including the results achieved, must be checked in the licensing system (platform) for loan detections. Information about the audit should be reflected in the reports.

8. Project financing

1. The implementation of projects approved for financing should be carried out in the Republic of Kazakhstan.

2. Grant funding funds are distributed by the project supervisor.

3. Grant funding to achieve the goals, objectives and expected results of the application should be directed to the types of expenses directly related to the conduct of scientific research specified in the application for participation in the competition for grant funding of scientific and (or) scientific and technical projects prepared in accordance with the Rules of basic and program-targeted financing of scientific and (or) scientific and technical activities, as well as grant financing of scientific and (or)

scientific and technical activities and commercialization of the results of scientific and (or) scientific and technical activities approved by the Decree of the Government of the Republic of Kazakhstan dated May 25, 2011 No. 575, and approved by the decision of the National Scientific Council.

4. Inefficient and unjustified use of grant financing funds is the responsibility of the applicant and the project manager, established by the legislation of the Republic of Kazakhstan.

5. The project implementing organization is not allowed to withhold funds from grant funding.

6. The contract for the implementation of a scientific, scientific and technical project with the winners of the grant funding competition is concluded in accordance with Annex 2, which may be amended and supplemented in accordance with the procedure established by law. The expected results of the implementation of a scientific, scientific and technical project specified in the contract must comply with the calendar plan and the expected results specified in the application, and must not be lower than the requirements of paragraph 1 of section 7 of this tender documentation for the expected results of the implementation of scientific and (or) scientific and technical projects.

It is not allowed to make changes to the work schedule to the concluded contracts to change the tasks, activities, expected final results specified in the application, as well as to reduce the number or change the specified quartile/ percentile of scientific publications, except in cases of reasonable postponement of publication to the next year of the project and replacement of publications with equivalent ones according to paragraph 1 of Section 7 this tender documentation.

7. Payment for publications is allowed only directly to the publisher in open access journals (open access), the indexed Science Citation index is expanded, the Social Science Citation Index and the Arts and Humanities Citation index of the web Science database. If the publisher has an online payment system, it can be carried out without a contract.

The payment for the services of translation, literary and (or) language editing of the publishing house's manuscripts is being reviewed, a minimum of one journal indexed in Science Citation Index is expanded, Social Science Citation Index and (or) Arts and Humanities Citation Index are based in the Web of Science in the scientific direction.

8. The applicant provides accounting and reporting on the project in accordance with the procedure established by law.

9. In case of disagreement with the monitoring act or its individual paragraphs, the relevant comments of the performer are entered into the act, after which the act is signed by all parties. If the contractor refuses to sign the monitoring report and (or) fails to submit documents, as well as if the admission of members of the expert group to the project implementation site is obstructed, a recommendation is made to terminate the project financing, and the monitoring reports are sent for consideration to the relevant NSC.

When making a decision of the NSC to terminate the financing of the project, the authorized body terminates the contract with the contractor.

10. In case of failure to achieve the project results specified in clause 1 of Section 7 of the competition documentation, and (or) in case of disapproval of the final report on the project only because of the failure to achieve the project results specified in clause 1 of Section 7 of the competition documentation, the scientific supervisor is suspended by the decision of the NSC from participating as a supervisor in subsequent competitions announced by the Committee of Science, until the results are achieved (the Committee of Science and the Center are notified of the achievement of the results), but not for more than 3 years. In case of detection of facts of violation of scientific ethics (plagiarism and false co-authorship, duplication, misappropriation of other people's data, fabrication and falsification of scientific data, etc.) or the decision of the NSC to terminate the financing of the project or disapproval of the final report on the project, the decision of the NSC head is suspended for 3 years from participating in subsequent competitions announced by the Committee of Science.

Appendix 1
to the Competition documentation
from “19” October 2023

Application
for participation in the competition for grant funding
of scientific and (or) scientific and technical projects

The application consists of the following parts:

1) abstract;

2) an explanatory note;

3) calculation of requested funding.

1. Abstract

The abstract contains a brief description of the purpose of the project, the problems it is aimed at, the main approaches to research, the expected results, the degree of influence of research results on the scientific and technical (including personnel) potential and competitiveness of scientific organizations and their teams, scientists, the practical significance of research results, that is, the degree of their readiness for commercialization or use in another capacity to solve urgent problems of socio-economic and scientific and technical development of the Republic of Kazakhstan.

The abstract should not exceed 600 words.

2. Explanatory note

The content of the explanatory note includes the following sections (in this case, tables, charts, diagrams that are referenced in the application form are included in the appendix to the explanatory note and are not taken into account when calculating the number of words in the relevant sections and the total number of pages of the application):

1. General information

1.1. Name of the project topic [no more than 20 words].

1.2. The name of the priority direction of the development of science for which the application is submitted.

1.3. The name of the specialized scientific direction in which the application is submitted.

1.4. The field of research in accordance with the Classifier of scientific directions.

1.5. Type of research.

1.6. Estimated start and completion date of the project, its duration in months.

1.7. The requested amount of grant funding (for the entire duration of the project and by year, in tenge).

1.8. Keywords characterizing the industry and the direction of the application for the selection of experts.

2. *General concept of the project [no more than 550 words]*

2.1. Introductory [no more than 100 words]

A brief description of the project idea and the problem it is aimed at solving are indicated. The interdisciplinarity of the project.

2.2. Project goal [no more than 50 words]

The goal is stated concisely and concretely, should be consistent with the theme of the project, be achievable and reflect the nature of the decision that is expected to result from the implementation of the project. The content of the goal should reflect the main question that is supposed to be answered as a result of the research.

2.3. Project Objectives [no more than 400 words]

This section describes how to achieve the project goal through logically interconnected, sequential tasks. The list of tasks is given:

1) with measurable indicators of the solution of the problem;

2) with a brief justification of the role of each of the tasks in achieving the project goal and the relationship with other tasks and expected results of the project;

3) when specifying measurable indicators of tasks, it is necessary to reflect the level of technological readiness of developments at the stage of application submission and completion of the project, with the exception of projects in the field of social sciences, humanities and art;

4) with other important, in the applicant's opinion, parameters.

3. Scientific novelty and significance of the project [no more than 1,500 words]

The section should contain the following information:

1) prerequisites for the development of the project, (if available, preliminary results and (or) results previously received by the applicant related to the topic of the project are indicated);

2) substantiation of the scientific novelty of the project with a mandatory review of previous scientific studies conducted in the world and the Republic of Kazakhstan related to the topic under study, the existing lack of knowledge, and their relationship with this project (in the context of should be references to the literature used in the review, a full transcript which should be presented in Section 8 “Bibliography”), a comparison of the expected results of the project with known existing analogues;

3) scientific and technological needs, justifying the importance of the project results (if available, include social demand and (or) economic and industrial interest, other supporting data), the significance of the project on a national and international scale, the applicability of its results for the development of the corresponding sphere of economy, science and (or) public relations;

4) the impact of the project on the level of research, scientific and technological potential, the competitiveness of scientific organizations and their teams, the expected social and economic effect of the project results, the conditions necessary to achieve the expected effect.

When describing this section, you must pay attention to the description of the following items:

1) fundamental differences of the project idea from existing analogues (if the idea or result of the research already exists in the world and (or) in Kazakhstan, it is necessary to justify what are the advantages of the project and why it should be funded);

2) if the end result of the project is a product, it is necessary to describe the current level of technology in the subject area of the project in comparison with the product proposed within the project;

3) in the event that the project is a continuation of the research conducted earlier by the applicant, it is necessary to clearly and concisely state the relationship of the project with previously conducted scientific research and its differences from them.

4. Research methods and ethical issues [no more than 1,500 words]

The section includes the following information:

1) a description of the main scientific issues and hypotheses of the project, the justification of the research strategy and approaches used in the project types of studies (descriptive, correlation and / or experimental), the sequence of studies;

2) a brief description of the most important experiments;

3) a description of the research methods used in the project as a justification of the ways to achieve the goals, their relationship with the goal and objectives of the project, among themselves;

4) methods for collecting primary (initial) information, its sources and application for solving the tasks of the project, methods for processing data, as well as ensuring their reliability and reproducibility;

5) the conditions for registration and separation of intellectual property rights on the results of the study (it is necessary to indicate which method of intellectual property protection will be chosen, justify the choice).

5. Research group and project management

The composition of the research group is drawn up according to Table 1. Detailed data of at least 70% (seventy percent) of the planned staff are indicated (the main staff of the research group). For

additional staff (up to 30% of the members of the research group who will be involved in the case of a grant), the table indicates their position and role in the project, the nature of the work performed and the approaches that will be applied for their selection.

All publications confirming its compliance with the requirements of the tender documentation, including the citation index, the quartile (percentile) of the publication and links to information about publications in the relevant scientometric databases (DOI), should be indicated for the project supervisor.

Information on publications of the main staff of the research group in the direction of the project (at least 10 publications of the members of the research group in total) with a citation index and links to information about publications in the relevant scientometric databases should be provided. The names of the members of the research group should be underlined.

6. Research environment [no more than 750 words]

The section includes the following information:

1) description of the material and technical base available to the applicant (equipment, instruments, inventory, transport, buildings, structures, etc.) directly used for the implementation of the project, indicating the direction of its use and members of the research group who have the skills to work with research equipment;

2) key domestic and international connections (collaborators and private partners) used for the implementation of the project, indicating the nature and justification of their use (Using the infrastructure of other domestic and foreign organizations (laboratories) with justification);

3) involvement of third-party organizations in the implementation of the project with justification of the need to involve each organization, description of its role in the project, the nature of the work performed, contribution to the achievement of the goal and expected results;

4) justification of mobility: scientific business trips and their impact on the implementation of the project, periods of work on the basis of partner organizations and their impact on the implementation of the project. For each foreign business trip, the goal, the expected result of the business trip and the performer's contribution to achieving the project goal are briefly indicated.

7. Justification of the requested funding [no more than 1,500 words]

The section includes the following information:

1. The summary calculation for the project (budget) according to table 2. The project budget is allocated by the project supervisor in accordance with the work plan and cannot be directed to other items of expenditure that are not related to this project.

The article “Remuneration of labor (including taxes and other mandatory payments to the budget)” specifies the expenses to be paid as remuneration for the work of members of the research group of the project, including postdoctoral students, doctoral, master's and bachelor's students, as well as persons engaged in financial, economic and legal support, taking into account individual income tax and mandatory pension contribution according to table 3. The calculation also takes into account the payment of vacation pay, except for compensatory and incentive payments. The article also indicates the costs of paying social tax, social insurance and other mandatory payments to the budget.

The article “Business trips” indicates all expenses related to business trips within and outside the Republic of Kazakhstan, directly related to conducting research, including participation in conferences, seminars, symposiums, trips to use the infrastructure of other organizations according to Table 4 (for tickets (auto, rail, air tickets), attach price offers with websites of serviced companies, a draft business trip plan). When filling out this table, it is necessary to be guided by the Rules on Official Business trips within the Republic of Kazakhstan of employees of state institutions maintained at the expense of the state budget, approved by Resolution of the Government of the Republic of Kazakhstan dated September 22, 2000 No. 1428 and Resolution of the Government of the Republic of Kazakhstan dated May 11, 2008 No. 256 “On approval of the Rules for Reimbursement of Expenses for official Business trips at the expense of budget funds, including to foreign countries”.

The article “Scientific and organizational support, other services and works” specifies the costs of services purchased by the contractor from business entities, the result of which is necessary to achieve the

goal of the project, including (1) services of scientific laboratories for collective use and other laboratories, (2) services of organizations of co-executors, (3) organizational fees for participation in conferences, seminars, symposiums, (4) patenting of scientific results obtained as a result of the project, (5) publication of research results, (6) purchase of analytical materials according to Table 5 (attach at least 1 (one) price offer and (or) price list for the purchased goods, works, services). If foreign scientists and employees of other organizations involved in the implementation of the project are members of the research group, the costs of their participation are reflected in the "Remuneration" section.

The article "Purchase of materials (for individuals and legal entities), purchase of equipment and (or) software (for legal entities)" specifies all costs for materials and costs for the purchase of equipment and software necessary to achieve the project goal, including chemical reagents, solvents, standard samples, laboratory consumables materials, spare parts for research equipment, fuels and lubricants and others according to table 6 (for purchased goods, works, attach at least 1 (one) price offer and (or) price list to the services). At the same time, the purchase of equipment and software is not allowed to individuals.

The article "Rental costs, operating costs of equipment and equipment used for the implementation of research" indicates the costs of renting premises, equipment and equipment necessary to achieve the goal of the project, in the absence of appropriate premises from the applicant, as well as the costs of utilities related to the implementation of the project and maintenance of premises, equipment and equipment, directly involved in conducting research according to Table 7 (for purchased goods, works, services, attach at least 1 (one) price offer and (or) price list).

2. Calculations for each expense item according to Tables 3-7

3. Brief explanations of the content and calculation of the amount of each item of expenditure with mandatory justification of their necessity to achieve the goals, objectives and expected results of the project, as well as indicating the sources of information on prices on the basis of which the corresponding item of expenditure is calculated.

The total amount of all expenditure items is the requested amount for financing and should be equivalent to the amount stated in paragraph 1.5. of the section "General information".

8. Project implementation plan

The section includes a detailed, sequential work plan for the project according to Table 8.

9. Expected results [no more than 750 words]

The section describes the main result of the research, that is, the result corresponding to the achievement of the project goal, indicating its quantitative and qualitative characteristics and the form of implementation. The justification of the result is given in accordance with the purpose and objectives of the project.

Depending on the requirements of the competition documentation, the forms of implementation of the project results may be:

1) publication of articles in foreign peer-reviewed scientific journals (prospective publications for the publication of the project results, the citation index of the publication, with reference to information about the publication in the corresponding scientometric database). The requirements for the number of articles based on research results are set in the competition documentation. Each article should contain information about the identification registration number and the name of the project under which it is funded, indicating grant funding as a source.

2) publication of monographs, books and (or) chapters in books of foreign and (or) Kazakhstani publishers;

3) obtaining patents in foreign patent offices (European, American, Japanese), in Kazakhstan or Eurasian patent offices;

4) development of scientific and technical, design documentation;

5) dissemination of the results of the work among potential users, the community of scientists and the general public;

6) other measurable results in accordance with the requirements of the tender documentation and the specifics of the project. Additionally, the section specifies:

1) scope and target consumers of each of the expected results;

2) the impact of expected results on the development of the main scientific direction and related fields of science and technology;

3) applicability and (or) the possibility of commercialization of the obtained scientific results;

4) social, economic, environmental, scientific and technical, multiplicative and (or) other effects of the project results with justification, including solutions to existing problems in the regions of the country;

5) other direct and indirect results of the project, indicating their qualitative and quantitative characteristics.

10. Bibliography

The section indicates the publications referred to in paragraph 3 “Scientific novelty and significance of the project”.

Each publication must contain the full name of the journal, the publication number, the year of publication, page numbers, the full name of the article, the names of all the authors of the article Application:

1) the plan of contribution to the implementation of the project by a private partner according to Table 9 (for applied scientific research).

3. “Calculation of the requested financing”

The part “Calculation of the requested financing” is drawn up in the form of tables 2-7, justifying the calculation of the amount of grant financing requested for the implementation of the project, which are filled in the information system of the center of expertise.

Explanations to the calculations are given in section 7 “Justification of the requested financing” of the part “Explanatory Note”.

Table 1 – Composition of the research group for conducting scientific research, including foreign scientists, young scientists (postdoctoral, doctoral, master's and bachelor's degree students)

No. in sequence	Full name (if available), education, degree, academic title[1]	Main place of work, position [2]	Hirsch index, ResearcherID, ORCID, Scopus Author ID (if available)	Role in the project or program, as well as the nature of the work performed	Brief justification of participation

Table 2 – Summary estimate of expenses for the requested amount

[1] For members of the research group whose data are not known at the date of preparation of the application and whose involvement is planned in case of receiving a grant, the word “Vacancy” is indicated in the column “Full name (if any), education, degree, academic title”.

[2] For members of the research group who are not related to the main staff and who are not identified at the date of preparation of the application, a dash is indicated in the column “Main place of work, position”. For postdoctoral, doctoral, master's and bachelor's students whose data are not known at the date of preparation of the application, the column “Main place of work, position” indicates the status (postdoctoral, doctoral, master's or bachelor's degree student, specialty and organization of higher and (or) postgraduate education, from which it is expected to attract relevant employees to the research groups).

No. in sequence	Name of the expense item	The amount of financing, thousand tenge			
		Total	20___ year (1st year)	20___ year (2nd year)	20___ year (3rd year)
1.	Remuneration of labor (including taxes and other mandatory payments to the budget)				
2.	Business trips				
3	Scientific and organizational support, other services and works				
4.	Purchase of materials (for individuals and legal entities), purchase of equipment and (or) software (for legal entities)				
5.	Rental costs, operating costs of equipment and technics used for the implementation of research				
Total					

Table 3 – Remuneration of labor (including taxes and other mandatory payments to the budget)

No. in sequence	Position	Remuneration of labor, tenge												
		1st year				2nd year				3rd year				Total (gr.6+ gr.10+ gr.14)
		Employment (full/part-time)	Labor remuneration, tenge per month	Number of months of work	Amount (gr.3× gr.4× gr.5)	Employment (full / part-time)	Labor remuneration, tenge per month	Number of months of work	Amount (gr.7× gr.8× gr.9)	Employment (full / part-time)	Labor remuneration, tenge per month	Number of months of work	Amount (gr.11× gr.12× gr.13)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Core staff of the research group			x				x				x		
1.1.														

1.2.														
…														
2.	Additional staff			x				x				x		
2.1.														
2.2.														
…														
3.	Total wage fund (gr.1+gr. 2)	x	x	x		x	x	x		x	x	x		
4.	Taxes and other mandatory payments to the budget, (total gr.4.1+ gr.4.2+ gr.4.3)	x	x	x		x	x	x		x	x	x		

4.1	Calculation of social tax expenses	x	x	x		x	x	x		x	x	x		
4.2	Calculation of expenses for payment of social contributions to the State Social Insurance Fund	x	x	x		x	x	x		x	x	x		
4.3	Deductions for compulsory medical insurance	x	x	x		x	x	x		x	x	x		
Total (gr.3+ gr.4)		x	x	x		x	x	x		x	x	x		

Table 4 – Business trips

No. in sequence	Destination (country, city, name of the locality)	The rate of reimbursement of daily expenses for 1 person (2 monthly calculation index) (tenge)	The rate of expenses for the rental of residential premises per day for 1 person (tenge)	Average annual number of person/days for calculating daily expenses (person/days)	The average annual number of people / days to calculate the cost of renting a living space (people/ days)	Average annual number of people sent (person)	Average cost of one round trip (tenge)	Amount of expenses (thousand tenge) (gr.3 x gr.5 + gr.4 x gr.6+ gr. 7 x gr.8)/1000
1	2	3	4	5	6	7	8	9
1.	20___year (1st year) total						x	
1.1.								
1.2.								
…								
2.	20___year (2nd year) total						x	
2.1.								
2.2.								
…								
3.	20___year (3rd year) total						x	
3.1.								
3.2.								
…								
total (gr. 1 + gr. 2 + gr. 3)							x	

Table 5 – Scientific and organizational support, other services and works

No. in sequence	Name	Unit of measure	Quantity, units	Cost per unit, tenge	Total cost, tenge (gr.4 × gr.5)
1	2	3	4	5	6
1.	20___year (1st year), total			x	

1.1.					
1.2.					
…					
2.	20___year (2nd year), total			x	
2.1.					
2.2.					
…					
3.	20___year (3rd year), total			x	
3.1.					
3.2.					
…					
Total (gr.1 + gr.2 + gr.3), tenge				x	

Table 6 – Purchase of materials, equipment and (or) software (for legal entities)

No. in sequence	Name	Unit of measure	Quantity, units	Cost per unit, tenge	Total cost, tenge (gr.4 × gr.5)
1	2	3	4	5	6
1.	20___year (1st year), total			x	
1.1.					
1.2.					
…					
2.	20___year (2nd year), total			x	
2.1.					
2.2.					
…					
3.	20___year (3rd year), total			x	
3.1.					
3.2.					
…					
Total (gr.1 + gr.2 + gr.3), tenge				x	

Table 7 – Rental costs, operating costs of equipment and technics used for the implementation of research

No. in sequence	Name	Unit of measure	Unit price, tenge	Qty, units	Total, tenge (gr.4 × gr.5)
1	2	3	4	5	6
1.	20__ year (1st year), total	x	x		
1.1.					
1.2.					
…					
2.	20__ year (2nd year), total	x	x		
2.1.					
2.2.					
…					
3.	20__ year (3rd year), total	x	x		
3.1.					
3.2.					
…					
Total (gr.1 + gr.2 + gr.3)		x	x		

Table 8 - Implementation work plan

No. in sequence	Name of tasks and measures for their implementation	Implementation date	Expected results of the project (in terms of tasks and activities), the form of completion

		Start (month)	End (month)	
20____ year				
20____year				
20_____ year				

Table 9 - Partner's contribution plan

No. in seque	Partner's name, address, contact information	Contribution form (no more than 50 words)	The cost of the deposit, thousand tenge	Date of introduction (dd.mm.yyyy)

nce				
1	2	3	4	5

Appendix 2
to the Competition documentation
from "19" October 20223

Agreement no.___
for grant financing

Astana c. **from "___" _____ 20___**

State Institution "Committee of Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan", hereinafter referred to as the Customer, represented by the Chairman _____, acting on the basis of the Regulations on the approval of structural units of the Ministry of Science and Higher Education of the Republic of Kazakhstan, approved by the order of the Minister of Science and higher education of the Republic of Kazakhstan "____" _____2022 year no. _____ and by order of the Minister of Science and Higher Education of the Republic of Kazakhstan from "____" _____2022 year No. _____, on the one hand, *and (for phys.persons Full name / for legal entities the legal name of the organization)*, hereinafter referred to as the Contractor, in the person *(only for legal entities The position of the head of the Full name)*, acting on the basis of *(for individualspersons identity card /for legal entities legal document)*, issued/approved *(for individualspersons by whom and from what date issued "___" _____ year/for legal entities from "___" _____ year no.__)*, on the other hand, hereinafter jointly referred to as the Parties, on the basis of Article 96 of the Budget The Code of the Republic of Kazakhstan dated December 4, 2008, art. 401, 402, 403 of the Civil Code of the Republic of Kazakhstan dated July 1, 1999, Article 394 of the Code of the Republic of Kazakhstan dated December 25, 2017 "On Taxes and other mandatory payments to the Budget" (hereinafter – the Tax Code), art. 24, 27 of the Law of the Republic of Kazakhstan dated February 18, 2011 "On Science", paragraph 69 of the Resolution of the Government of the Republic of Kazakhstan dated May 25, 2011 No. 575 "On approval of the Rules for basic and program-targeted financing of scientific and (or) scientific and technical activities, as well as grant financing of scientific and (or) scientific and technical activitiestechnical activity and commercialization of the results of scientific and (or) scientific and technical activities", p. 38.39 Resolution of the Government of the Republic of Kazakhstan dated May 16, 2011 No. 519 "On National Scientific Councils", Order _____ from _____ 201___ year No. ___ "On approval of the competition documentation for grant funding for scientific and (or) scientific and technical projects for 2023-2025", order(s) of the Chairman of the Committee of Science of the Ministry of Science and Higher Education *(from ___ _____ 20___ year No. ___ on 8 priorities* ***(select the necessary priority(s)*** "On approval of the decision of the National Scientific Council on grant funding scientific research for 2023-2025", decisions of the National Scientific Councils on grant funding according to the priority *"The implemented priority is indicated" (protocol from "___"_____ 2020 year No.__)*, have concluded this agreement (hereinafter – Agreement) on the following:

1. The subject of the agreement

1.1 The Customer assigns, and the Contractor assumes obligations, to perform scientific research(s), within the framework of a state order for the implementation of a scientific and (or) scientific and technical project under the budget program 217 "Development of Science", subprogram 102 "Grant financing of scientific research", specifics 156 "Payment of consulting services and researches" for the total amount of _____ (amount in words) for the entire duration of the project, broken down by year:

within the amount of financing for 2024 - in the amount of _____ (amount in words);
within the amount of financing for 2025 - in the amount of _____ (amount in words);

within the amount of financing for 2026 - in the amount of _____ (amount in words), by priority: (specify the name) and by topic(s): 1) IRN "_____" (specify the project topics of the appropriate priority for the organization).

1.2 The content, timing and results of the main stages of the implementation of a scientific and (or) scientific and technical project for grant financing are determined by the work schedule and expected results according to the Contractor's competition application for grant financing, and the relevant requirements of the Competition Documentation.

1.3 The documents listed below and the conditions stipulated in them form this Agreement and are an integral part of it:

1) This Agreement;

2) Calendar Plan (Appendix(s) 1.1-1. _);

3) Report on the use of allocated funds (Appendix(s) 2.1- 2. _).

2. Characteristics of scientific and technical products

2.1 The characteristics of scientific and technical products by qualification criteria and economic indicators are indicated in paragraph 2 of the calendar plan(s), according to Appendices1.1-1... *(depending on the number of topics)* (for example, 5 topics for the organization will be 1.1-1.5, 20 topics - 1.1-1.20)

3. Total amount of the agreement and payment terms

3.1 The total amount of the Agreement is _____ (Amount in words) tenge ___ tiyn, (of which _____ (Amount in words) tenge___ tiyn __% of individual income tax for individuals, (Amount in words) tenge___ tiyn __% mandatory pension contributions, (Amount in words) tenge___ tiyn __% contributions to mandatory social health insurance) for the entire duration of the project, including the cost of all costs associated with the performance of work, taking into account all taxes and other mandatory payments to the budget, in accordance with the legislation of the Republic of Kazakhstan:

within the amount of financing for 2024 - in the amount of _____ (Amount in words) tenge___ tiyn, (of which _____ (Amount in words) tenge___ tiyn __% of individual income tax for individuals, (Amount in words) tenge___ tiyn __% mandatory pension contributions, (Amount in words) tenge___ tiyn __% contributions to mandatory social health insurance) for the entire duration of the project, including the cost of all costs associated with the performance of work, taking into account all taxes and other mandatory payments to the budget, in accordance with legislation of the Republic of Kazakhstan;

within the amount of financing for 2025 - in the amount of _____ (Amount in words) tenge___ tiyn, (of which _____ (Amount in words) tenge___ tiyn __% of individual income tax for individuals, (Amount in words) tenge___ tiyn __% mandatory pension contributions, (Amount in words) tenge___ tiyn __% contributions to mandatory social health insurance) for the entire duration of the project, including the cost of all costs associated with the performance of work, taking into account all taxes and other mandatory payments to the budget, in accordance with legislation of the Republic of Kazakhstan;

within the amount of financing for 2026 - _____ (Amount in words) tenge___ tiyn, (of which _____ (Amount in words) tenge___ tiyn __% of individual income tax for individuals, (Amount in words) tenge___ tiyn __% mandatory pension contributions, (Amount in words) tenge___ tiyn __% contributions to mandatory social health insurance) for the entire duration of the project, including the cost of all costs associated with the performance of work, taking into account all taxes and other mandatory payments to the budget, in accordance with the legislation of the Republic Kazakhstan.

3.2 The Contractor's works are paid by the Customer in the following order: The Customer makes an advance payment of 50% of the amount of financing for the corresponding year, within 10 (ten) working days from the date of registration of this Agreement with the Treasury authorities.

Subsequent payment is made with a proportional deduction of the previously paid advance, according to the payment financing plan after the Contractor provides and the Parties subsequently sign the act of work performed.

The final payment by the Customer under the Agreement at the end of the relevant financial year (first year, second year of project implementation (interim)) is carried out according to the payment financing plan after the Contractor provides: brief information on the implementation of the project in accordance with the calendar, a positive decision(s) of the National Scientific Councils, and subsequent signing of the Parties the act of work performed, in accordance with the requirements established by law.

The final payment by the Customer under the Agreement at the end of the relevant financial year (the third year of the project (final)) is carried out according to the payment financing plan after the Contractor provides: a report on scientific and (or) scientific and technical activities, the conclusion of the state scientific and technical expertise, a positive decision(s) of the National Scientific Councils, a report on the use of allocated funds for grant financing (Appendix 2.1-2._ to the Agreement), and subsequent signing by the Parties of the act of work performed, in accordance with the requirements, established by the current legislation.”.

3.3 Source of funding: Republican budget.

3.4 The Contractor is obliged to ensure proper accounting and analysis of the actual cost of the work performed in the context of its stages, in accordance with the procedure established by law.

3.5 In accordance with subparagraph 40) of Article 394 of the Code of the Republic of Kazakhstan dated December 25, 2017 “On taxes and other mandatory payments to the budget (Tax Code)”, the Contractor is exempt from value added tax.

1. The order of delivery and acceptance of works

4.1 The Contractors provide the Customer with brief information about the implementation of the project in accordance with the calendar plan (first year, second year of the project (interim)) no later than November 15 of the current reporting year. Final reports on scientific and (or) scientific and technical activities (upon completion of the project) no later than November 1 of the current reporting year.

4.2 The Contractor in the first year (with the exception of projects with a 1 (one) year implementation period), the second year (with the exception of projects with a 2 (two) year implementation period) (interim) of the project implementation no later than December 10, submits to the Customer an act of completed work and a decision of the National Scientific Council on summary information.

The Contractor in the first year (for projects with a period of implementation of 1 (one) year), the second year (with a period of implementation of 2 (two) years), the third year (with a period of implementation of 3 (three) years) (final) project implementation no later than December 10, submits to the Customer, the act of work performed, the conclusion of the State scientific and technical expertise and the decision of the National Scientific Council on reports on scientific and (or) scientific and technical activities.

The Contractor submits to the Customer a report on the use of allocated funds ((interim) (first year (except for projects with an implementation period of 1 (one year), the second year of project implementation (except for projects with an implementation period of 2 (two years)) by January 25 of the year following the reporting year (Appendix 2.1-2._ to the Agreement), the final one by December 10 of the current reporting year.

The Contractor ensures the accuracy and legality of the information reflected in the report on the use of allocated funds for grant financing.

4.3 If, in the process of implementing a scientific and (or) scientific and technical project for grant financing, it turns out that it is inevitable to obtain a negative result or the inexpediency of further implementation of a scientific and (or) scientific and technical project, the Contractor is obliged to suspend them by notifying the Customer within five days after the suspension of work.

In this case, the parties are obliged to consider the feasibility and directions of continuing the scientific and (or) scientific and technical project by obtaining the decision(s) of the National Scientific Council(s).

4.4 Equipment, devices and (or) inventory purchased by state organizations within the framework of the project are fixed on their balance sheet. During the implementation of the project, it is not allowed to replace or exclude equipment whose cost is at least 25 million tenge per unit. At the same time, in case of impossibility of acquisition, the planned amount for the purchase of this equipment is returned to the budget on the basis of the decision of the National Tax Service.

2. Liability of the parties

5.1 In case of non-fulfillment of obligations stipulated by the Agreement, the parties are liable on the terms and in accordance with the procedure established by law.

5.2 In case of non-fulfillment of works on a scientific and (or) scientific and technical project within the terms specified in Appendix(s) 1.1-1_ of this Agreement and clause 4.1 of the Agreement, the Contractor pays a penalty in the amount of 0.03% of the amount of the corresponding current year of the scientific and (or) scientific and technical project to the income of the relevant budget for every overdue calendar day.

In case of non-fulfillment and improper performance of the works provided for in the work schedule (Appendix 1.1-1._) of this Agreement, the Contractor pays to the income of the relevant budget a penalty in the amount of 0.05% of the amount of the corresponding current year of the scientific and (or) scientific and technical project for each overdue calendar day.

To deduct the amount of the penalty, the Contractor and the Customer conclude an additional agreement to the Agreement, except in cases of payment of the penalty by the Contractor to the revenue of the republican budget and submission of a supporting document.

5.3 In case of non-fulfillment and improper execution by the Contractor of works on a scientific and (or) scientific and technical project, the Customer has the right to terminate their financing at any stage of implementation, based on the decision of the National Scientific Council.

5.4 The grant funding funds are distributed by the project supervisor appointed by the applicant for the direct management of the scientific and (or) scientific and technical project, according to the grant funding application.

5.5 Grant funding funds are allocated for expenses directly related to the implementation of a scientific and (or) scientific and technical project, in accordance with the requirements established by law.

5.6 In case of inefficient and unjustified use of grant funding, the Contractor is liable in accordance with the procedure established by law.

5.7. It is not allowed to make changes to the calendar plan (Appendix 1.1-1. _ of the Agreement) to change the tasks, activities, expected final results specified in the application, as well as to reduce the number or change the specified quartile / percentile of scientific publications, except in cases of postponement of publication to the next year of the project

3. Other terms and conditions

6.1. During the implementation of the project(s), the Contractor is obliged to follow this Competition Documentation.

6.2 When publishing scientific work, research results (articles, reviews, security documents, including patents, monographs, materials of conferences, forums and symposiums, textbooks, etc.) received during and (or) after the completion of the project, the authors must necessarily refer to the grant received, indicating the IRN of the project and source of funding (Committee of Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan).

The Contractor ensures the reliability and legality of the information reflected in the report on the use of allocated funds for grant financing

6.3 Monitoring of the progress of the implementation of scientific and (or) scientific and technical projects and their effectiveness, including on-site visits, as well as monitoring the effectiveness of ongoing scientific and (or) scientific and technical projects is carried out in accordance with current legislation.

6.4 In case of amendments to the Law of the Republic of Kazakhstan "On the Republican Budget for 2024-2026", regarding the reduction of funds for the corresponding financial year allocated for the implementation of scientific and (or) scientific and technical projects, the Customer, based on the decision of the National Scientific Council, has the right to make appropriate changes to paragraph 3.1. of the Agreement, the calendar plan (appendix 1.1-1._ of the Agreement).

6.5 The Agreement enters into force and becomes binding for the Parties from the moment of its registration with the territorial bodies of the Treasury of the Ministry of Finance of the Republic of Kazakhstan and is valid for "___" ___ 20___ year.

6.6 Scientific, scientific and technical projects and reports (interim and final) according to their implementation, they are subject to mandatory state registration by the Contractor at the National Center for State Scientific and Technical Expertise (hereinafter referred to as the Center) in accordance with the procedure established by law, in accordance with the Rules of State Registration of Scientific, Scientific and Technical Projects and Programs funded from the state budget and the report on their implementation, approved by the order of the Minister of Education and Science of March 31 2015 No. 149.

6.7 The Contractor is responsible for all claims of third parties.

6.8 The Agreement is drawn up in two copies, one copy for each of the parties having the same legal force.

6.9 All amendments and additions to this Agreement are formalized by additional agreements and signed by the first heads of the Parties.

4. Legal addresses of the parties

(cannot be placed on a separate page)

Customer:	**Contractor:**
"Committee of Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan" SI	Legal name of the organization
Nur-Sultan c., 8 Mangilik El ave,	Legal address
BIN 061 140 007 608	Region, city, street, house
BIC KK MF KZ 2A	BIN XXX XXX XXX …
IIC KZ92 0701 01KS N000 0000	BIC XX XX XX
Beneficiary code 11	IIC XXXX XXXX XXXX …
"Committee of Treasury of the Ministry of finance of the Republic of Kazakhstan" RSI	Beneficiary code XXX
	A BANK without a branch and a city
	Tel. Required (number of the Contractor)
	Position (without organization)
The chairman	
_____ surname of the acting officer	**_____ surname of the acting officer**
seal here	**seal here**
	(note - sign with a blue ballpoint pen, the seal is clear)

(DETAILS WITH SIGNATURES CANNOT BE PLACED ON A SEPARATE PAGE)

Appendix 1
to this agreement
No.__ from "___"_____ 20__

CALENDAR PLAN

According to the agreement No._____ from _____20__

1. NAME OF THE CONTRACTOR (legal or physical person)

1.1 By priority: _____ Fill in.
1.2 By sub-priority:_____ Fill in.
1.3 On the topic of the project: IRN____ "_____" Fill in.
1.4 The total amount of the project XXXXXX (digital value of the project amount) (in words) tenge, including with a breakdown by years, for the performance of work according to paragraph 3:

- for 2023 - in the amount XXXXXX (amount in words) tenge;
- for 2024 - in the amount XXXXXX (amount in words) tenge;
- for 2025 - in the amount XXXXXX (amount in words) tenge.

2. Characterization of scientific and technical products by qualifications and economic indicators

2.1 Area of work: Fill in.
2.2 Field of application: Fill in.
2.3 Final result:

- for 2023: Fill in;
- for 2024: Fill in;
- for 2025: Fill in.

2.4 Patentability: Fill in.
2.5 Scientific and technical level (novelty): Fill in.
2.6 The use of scientific and technical products is carried out: By whom? Fill in
2.7 Type of use of the result of scientific and (or) scientific and technical activity: Fill in.

3. The name of the work, the timing of their implementation and results

Cipher of the task, stage	Name of work under the Agreement and the main stages of its implementation*	Period of execution*		Expected Result*
		beginning	ending	

Note: * - work, terms and their results for 2023, 2024, 2025 for each year are indicated, according to the calendar plan and the expected results of the competitive bid.

From the Customer:
_____
"Committee of Science of the Ministry of Education and Science of the RK" SI

_____ FULL NAME
_____
seal here

From the Contractor:
POSITION "Name of the organization"

_____ Name of the first head
seal here
the organization

Familiarized with:
Scientific supervisor of the project(s)

_____ FULL NAME
(signature)

(Signatures cannot be placed on a separate page)
(Schedule to do separately for each topic of the project)

Appendix 2
to this agreement
No.__ from "___"_____ 20__

REPORT ON THE USE OF ALLOCATED FUNDS FOR GRANT FINANCE

No. in sequence	Name of the cost item	The amount planned according to the estimate	The amount actually spent	Cost savings	Name of supporting documents	Note
1	2	3	4	5	6	7
1	Remuneration of labor					
2	Business trips:					
	within the Republic of Kazakhstan					
	outside the Republic of Kazakhstan					
3	Other services and works					
4	Purchase of materials					
5	Purchase of equipment and (or) software (for legal entities)					
6	Scientific and organizational support					
7	Rent of premises					
8	Equipment and machinery rental					
9	Operating costs of equipment and machinery used for the implementation of research					
10	Taxes and other mandatory payments to the					

	budget					
	TOTAL	Total	Total	Total		

Note:
1) the report for each project is filled in separately;
2) the contractor is responsible for the accuracy of the information provided in accordance with the procedure established by law.

Head of the company _____ _____
(signature) Full name (if available)

Head of the scientific project _____ _____
(signature) Full name (if available)

Accountant-economist _____ _____
(signature) Full name (if available)