

**Terms and conditions
of the technology contest «Winter city»
for purposes of the National Technology Initiative¹**

¹This document is the translation of the Russian version of «Terms and conditions of the technology contest “Winter City” for purposes of the National Technology Initiative», and contains the references to regulatory documents that may be available only in Russian. In case of any queries on these documents, compliance with the requirements or other questions, please contact the organizing committee by email: challenges@upgreat.one.

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1. General information

- 1.1 These Terms and conditions of the technology contest "Winter City" for purposes of the National Technology Initiative (hereinafter referred to as "Conditions") determine goals, tasks and procedure of the technology contest "Winter City" (hereinafter referred to as "Contest").
- 1.2 The Contest is organized within the implementation of the technology contests arranged by the National Technology Initiative (hereinafter referred to as "NTI") as a supplementary instrument to develop an ecosystem of innovation in Russia and to create innovation products in perspective industries in particular.
- 1.3 The Contest is held according to the rules of organising and conducting the technology contests within the National Technology Initiative, and the Rules of granting subsidies from the federal budget for organising and conducting the technology contests within the National Technology Initiative. These documents are approved by the Decree of the Government of the Russian Federation dated April 3, 2018 No 403 (hereinafter referred to as Decree).
- 1.4. Contest goal is to overcome technological barriers in the field of driverless cars (hereinafter referred to as DC).
- 1.5 Main tasks of the Contest:
 - 1.5.1. development of a DC adapted to moving in autonomous mode in winter time and different times of day in compliance with the Traffic Rules of the Russian Federation (TR) in city infrastructure with the possible absence of road markings, poor visibility of roadway, in road traffic and traffic hindrance, whilst achieving the driving safety level of an average driver;
 - 1.5.2. building and support of teams capable of breaking technological barriers in the field of driverless transport;
 - 1.5.3. concentration of scientific and technological developments, search for and resolution of the breakthrough science and technology tasks in the field of driverless transport;
 - 1.5.4. increase of attractiveness of private investments in scientific and technological research, developments and production of the advanced products in the field of driverless transport.
- 1.6 The subject of the Contest is the selection of the best solution exceeding a significant technological barrier in the field of driverless cars.
- 1.7 The Contest is organized by Joint Stock Company "Russian Venture Company" (RVC), in cooperation with the Non-commercial Organization Fund for Development of the Center for Elaboration and Commercialization of New Technologies (Skolkovo Foundation) and Autonomous non-commercial organization "Agency for Strategic Initiatives to Promote New Projects" (ASI). RVC is the technology contests operator under the Decree (hereinafter referred to as the "Operator").

1.8 Information about the Contest, list of available documents and materials (or references to them), actual information on the timeline and the place of final events is published on the Contest official website.

1.9 Russian is the official language of the Contest.

1.10. Basic definitions and terms:

1.10.1. **Sensor Database** - sensor database containing, in particular, information collected by DC during qualification and final rounds. Complete description of the Sensor database is set up in the technical regulation.

1.10.2. **Jury** is a collegial body created in order to ensure scientific, methodological and expert support of the Contest activity, to hold expertise and approve intermediate and final test results of the Participants' developments, decide on the Contest winners and awardees. The technology contest committee approves operating procedure and the Panel of Judges in order to implement the National Technology Initiative acting under the order of the Ministry of education and science of the Russian Federation dated May 15, 2018. No. P-429 (hereinafter referred to as "Contest Committee").

1.10.3. **Applicant** is a Russian or foreign legal entity or group of such entities and has submitted an application to participate in the Contest.

1.10.4. **Product, Driverless car, DC** is a mechanical vehicle based on wheeled vehicles of category N1, M1, M2 (Technical Regulations of the Customs Union, TR CU 018/2011) produced by an industrial enterprise or is self-made wheeled ground two-axle mechanical vehicle that can be used on public roads with a weight from 700 kg to 3.5 t, width from 1.2m to 3m, height from 1.2m to 3.6m, length from 2m to 6m., and is equipped with an autonomous automated control system developed by the Participant to solve the Technological problem. Complete Requirements for DC are set up in the Contest Technical Guideline.

1.10.5. **Team** is a group of developers, specialists and employees headed by a manager. A team acts on behalf of the Contest Participant at the attendance-based DC test rounds on the testbed and off of it.

1.10.6. **Contest** is a technology contest "Winter City", an open contest of the scientific and technological problem solutions in the field of driverless cars.

1.10.7. **Contest terms and conditions, Conditions** - this document. The main document which determines the purposes, tasks and procedure of the Contest, and is approved by the Contest Committee.

1.10.8. **Operator** is Joint Stock Company "Russian Venture Company," under the Decree of the Government of the Russian Federation dated April 3, 2018 No. 403 assigned with the functions of technology contest operator for the purposes of implementing of the National Technology Initiative and carrying out organizational, technical and information support of technology contests.

- 1.10.9. **Organising Committee** is a collective deliberative assembly carrying out coordination activities related to the preparation and holding of the contest. Organising committee activities and its members are determined by the operating procedure of the Organising committee approved by the Operator.
- 1.10.10. **Partner** is a legal or private entity providing, upon an agreement with the Operator, providing financial and/or non-financial support to achieve the purposes and assignments of the Contest, at creation of the Contest prize fund and/or announcement of the customized nominations within the Contest framework.
- 1.10.11. **Testbed** is a venue provided by the Operator or Partners to conduct qualification and final Contest rounds.
- 1.10.12. **Prize** is a monetary prize within the Conditions and paid to the winner and awardees from federal budget resources.
- 1.10.13. **Contest website** is an official Contest website containing complete actual information about the contest <http://en.city.upgreat.one/>.
- 1.10.14. **Panel of judges** is a group of individuals controlling attendance-based Contest rounds. The Operator approves operating procedure and the Panel of judges.
- 1.10.15. **Technical Guideline** is a document determining Requirements for the testing procedure, Products and other technical parameters of the Contest. The Contest Operator approves the Technical Guideline of the Contest.
- 1.10.16. **Technological problem** is a task to be solved by the Contest Participants.
- 1.10.17. **Contest Participant** is a Russian or foreign legal entity or a group of such entities whose application for participation in the Contest the Organising committee approved.

2. Topicality

A Prerequisite to this contest is the existence of significant global technological barriers in the field of driverless cars. The resulting breakthrough will contribute to Russian technology companies which are taking leading positions in this area of the global market.

Today, the unsolved tasks in the field of driverless motor vehicles are:

- driving in poor visibility conditions and difficult weather conditions;
- confident response to static and dynamic obstacles;
- quality forecasting of the trajectory of the other traffic participants and acting based on this information;
- quality positioning of DC when driving in urban environment and suburb areas testbed;
- confident driving in presence of the other road users.

One of the most important aspects of DC is recognition of the environment in order to make safe decisions. And the key moment is that DC should determine exact location not only in the city, but also in the actual traffic lane with high precision.

In the perfect weather conditions significant results already have been achieved, but in poor visibility and difficult weather conditions, when sensors are exposed to snow, dirt or trash, under below-zero temperature, this task is one the most difficult in the world to solve.

According to the statistics, more than 5 million accidents caused 1.2 million deaths annually in the world. Twenty-two percent of those accidents happened in bad weather conditions. Specialists in the field of motor vehicles admit the formula 90-60-30. It means that switching to driverless cars makes it possible to decrease number of traffic accidents by 90%, load to transport infrastructure - by 60%, and emissions - by 30%.

End-to-end solutions in the field of control of driverless cars (DC) in poor visibility and difficult weather conditions are in demand on the perspective markets of National Technology Initiative-Autonet, Neuronet, Safenet and the entire transportation industry. For this reason, the Technological barrier is formulated to the benefit of certain segments of transportation industry.

The main purpose in DC development is achievement of the driving level compared to the average drivers. During the development of the competition conditions, the determination of the required average speed and other driving conditions of the DC was carried out using data from the Autoreview driving cycle, which describes the typical behavior of a human driver when driving in urban conditions.

3. Terms and conditions

3.1 The Contest is announced by publishing information and relevant documents at the Contest website.

3.2 The Contest involves several rounds:

3.2.1. Qualification round (remote).

3.2.2. Qualification round (attendance-based).

3.2.3. Final round (attendance-based).

3.3. The contest is undertaken by competing teams, which will attempt to overcome technological barriers.

3.4 **Technological barrier** is DC driving in autonomous mode in winter and at different times of the day in urban infrastructure. There may be a possible absence of road markings, poor visibility of the roadway, in road traffic and with traffic hindrances, and in compliance with Traffic Rules with the speed and safety level of the average driver.

3.5. **Technological problem of the Contest** is the development of capable of traversing the 50km route in no more than 3 hours in autonomous mode in urban infrastructure in winter and at different times of the day whilst staying in compliance with the Traffic Rules. DC test conditions are described in the Technical Guideline.

3.6. DC developed during the Contest should meet requirements of the motor vehicles set forth in the Technical Guideline.

3.7. Participants shall provide DC developed at the Contest for expertise and tests.

4. Participants

4.1 Russian and foreign legal entities are eligible to participate in the Contest.

4.2. Associations (multidisciplinary teams and group of companies) including Russian and foreign legal entities are eligible to participate in the Contest.

4.3. The same legal entity cannot be a part of two or more teams that participate in the Contest.

4.4. A participant forms a team for representation in the attendance-based contest rounds.

4.5. Private individuals cannot participate in several Teams at the same time.

4.6. One team representing a Participant on the attendance-based rounds can have only one DC at the Testbed for the duration of the contest.

4.7. Participants develop the DC at their own expense, compensation of the costs incurred in this relation is not provided.

4.8. By submitting an application and participating in the contest, the participants agree with the contest terms and conditions that are included in this document, Technical Guideline and other documents on organization and conduction of the contest, published on the contest website, and are obliged to follow them.

4.9. Participants have the right to attract sponsors and partners in the process of development and construction of the Products.

4.10. In order to take part in the Contest the Applicant should fill out an electronic form on the contest website.

4.11. Participation in the contest is free for the participants.

4.12. Non-compliance with the requirements of these Conditions or Technical Guideline can be a reason for a disqualification of the Participant from the contest.

5. Procedure

5.1. Contest timeline and rounds:

Qualification round I (remote)	June 30, 2018. – October 15, 2018.
Qualification round II (attendance-based)	February 01, 2019 – March 05, 2019.
Final round (attendance-based)	December 01, 2019 – December 25, 2019.

5.2 Qualification round I (remote).

- 5.2.1. The purpose of the Qualification round I is to select the Participants and carry out a preliminary assessment of the capabilities of the proposed solutions for the Technological problem through an evaluation of the set of documents and other materials provided by the Participants.
- 5.2.2. The round is remote.
- 5.2.3. In order to participate in the Contest the Applicant should submit an application at the Contest website **until November 20, 2018**.
- 5.2.4. An Applicant should obtain all licenses, permissions and consents necessary to submit an application.
- 5.2.5. When submitting an application, the Participant agrees with the requirements of these Contest Terms and conditions and becomes obliged to comply with them.
- 5.2.6. The application contains the following information:
 - 5.2.6.1. name of the Contest the application is submitted for;
 - 5.2.6.2. name of the Applicant's team;
 - 5.2.6.3. name of the organization the Applicant represents, or a list of legal entities included in the association, if the application is submitted on behalf of a such association;
 - 5.2.6.4. short description of the Applicant team (in 5 sentences maximum) with specification of the existing groundwork and main purposes of participation in the Contest;
 - 5.2.6.5. Contact information: legal address, physical address, phone, website links, email;
 - 5.2.6.6. contact person to communicate with the Organization Committee: Full name, contact phone number, email.
- 5.2.7. Application Form is in the Appendix No.1 to this document.
- 5.2.8. Organization Committee shall review the applications for compliance with the following criteria within 10 business days:
 - 5.2.8.1. completeness and reliability of the provided information;
 - 5.2.8.2. clarity.
- 5.2.9. After the application is reviewed, the Applicant receives the Participant status via a notification to the email specified in the application.

5.2.10. Participant must provide the Organising Committee with the set of supporting documents including:

5.2.10.1. Part 1, **untill November 30, 2018:**

Name	Table of Contents	Technical requirements for video materials
Video 1. Team and motor vehicle presentation	Presentation of the main team members, their experience and role in the project; motor vehicle, description of approaches and methods used to ensure autonomous performance mode.	Link to a video uploaded to internet resources, video length is no less than 3 minutes; video resolution no less than 1280x720.

5.2.10.2. Part 2, **untill November 30, 2018:**

	Documents on technical details of DC	Structure
1	Main DC parameters	<ol style="list-style-type: none"> 1. DC Category according to TR CU 018/2011; 2. Factory platform/self-made; 3. Brand and model of the vehicle; 4. DC unladen weight, kg; 5. Dimensions: (length, width, height), mm; 6. Number of seating places; 7. Type of main propulsion engine; 8. Type of additional engine (if applicable); 9. Type of manual control; 10. Additional information at the discretion of the participant.
2	DC emergency stop system	<ol style="list-style-type: none"> 1. Operating principle and schematic; 2. Place of emergency stop button in DC and remote control; 3. Additional information at the discretion of the participant.
3	Instruction for emergency DC stop	Order of operations, which are necessary for an emergency stop.
4	Conditions for DC filling up, charging and storage	<ol style="list-style-type: none"> 1. Surrounding temperature; 2. Relative humidity; 3. Frequency, Hz; 4. Capacity, kW; 5. Voltage, V; 6. Fuel type; 7. Additional information at the discretion of the participant.

5	DC brake system	<ol style="list-style-type: none"> 1. Operating principle and schematic; 2. Characteristics; 3. Additional information at the discretion of the participant.
6	Instruction on firefighting	Procedure to follow in order to power-off entire DC in case of fire

5.2.10.3. Part 3, **untill September 01, 2018:**

Name	Table of Contents	Technical requirements for video materials
Video 2: Demonstration of autonomous driving functions	DC driving autonomously on route which includes: going straight, turning, and parking. Video should demonstrate remote driverless control. Demonstration of collision system, and road situation recognition system.	Link to a video uploaded to an internet resources, duration of the video should be no less than 3 minutes; video resolution no less than 1280x720; with original audio track.

5.2.11. Supporting documentation should be provided via email city@upgreat.one.

5.2.12. The participant is completely responsible for the reliability of the information in the supporting documentation.

5.2.13. Supporting documentation recognized as non-complying with the formal criteria set forth by the Contest Terms and Conditions will be declined and not considered: the Organising Committee notifies the Participant about the disqualification. The Participant has the right to submit another application and supporting documentation that is not equal to the previous one no later than the end date of Qualification round.

5.2.14. Supporting documentation acknowledged as complying with Contest requirements is evaluated by the Jury using the following criteria:

5.2.14.1. compliance of the supporting documentation with the requirements for the DC;

5.2.14.2. feasibility of development of the declared DC.

5.2.15. Jury makes a decision on admission to the next Contest round based on the supporting documentation of the Participant.

5.2.16. Jury can send its representative for attendance-based evaluation of the Participant's DC.

- 5.2.17. Information provided by the Participant should not break any third party rights including intellectual property rights, and right of image. If the Participant needs to use intellectual property of any third party, the Participant must enter into a contract with the copyright holder which grants the right to use results of the intellectual activity and equivalent means of individualization of legal entities, products, works, and services. When Testing the Participant should be completely responsible for break of the specified intellectual rights to the copyright holders or other third parties.
- 5.2.18. Jury reserves the right to request through the Organising Committee additional documents and (or) information from the Participant during any Contest round.
- 5.2.19. A list of participants which passed through the Qualification round according to jury's decision is published on the contest website within 5 business days after the decision was taken by the Jury.
- 5.2.20. Organising Committee reserves the right to extend the period during which applications and supporting documentation can be submitted.

5.3 Qualification round (attendance-based)

- 5.3.1. Purpose of the Qualification round is to select Contest participants to take part in the final round based on the attendance-based evaluation of the Participant's DC by passing through qualification tasks.
- 5.3.2. The location of the qualification testbed is in the Moscow region.
- 5.3.3. Admission to Qualification round II is provided to the Participants who successfully passed Qualification round I.
- 5.3.4. Qualification round II consists of:
- 5.3.4.1. technical access - examination of DC for compliance with the Technical Guideline by the Panel of judges;
 - 5.3.4.2. training tests - test rides that are evaluated by the Panel of judges;
 - 5.3.4.3. qualification tests - test rides that demonstrate DC abilities to drive in urban infrastructure in winter.
- 5.3.5. On the technical admission procedure, DC is checked for compliance with technical requirements specified in the Technical Guideline. DC that does not pass through technical admission procedure is not admitted to the training and qualification tests.
- 5.3.6. Training rides and qualification tests are carried out at the Testbed that imitates urban infrastructure. Testbed scheme and description of the equipment becomes available for the Participants no later than 2 months before the start of the Qualification round II. Amendments can be made to the traffic scheme and road infrastructure elements regulating direction, limitations and traffic priority prior to the rides and prior to the test. Information about the amendments is published on the contest website no later than 3 business days after making changes to the Technical Guideline.

- 5.3.7. During the qualification tests, the Participants should demonstrate DC ability to drive in a number of situations typical of road traffic in an urban environment including driving through controlled and uncontrolled intersections, crosswalks including in presence of other road users, and in unfavourable weather conditions. Complete list of the tasks, detailed requirements, and evaluation procedure are contained in the Technical Guideline.
- 5.3.8. Organising committee has the right to provide to the Participants one preparatory day to get ready for qualification rides at the Testbed. The Organising Committee decides on this date and informs the Participants about it at least 14 calendar days prior to the preparatory day.
- 5.3.9. Organising Committee reserves the right to change the date and place of the Qualification round and will inform the participants about it at least 1 month prior to the start of the round.
- 5.3.10. Decision of admission of the Participants to the final Contest round is taken by the jury based on the results received by the Panel of Judges during the qualification round.
- 5.3.11. A list of participants that passed through the qualification round is published on the contest website within 5 business days after Jury makes the decision.

5.4. Final round (attendance-based)

- 5.4.1. Purpose of the Final round is to determine the winner and awardees of the Contest.
- 5.4.2. Final round location - Moscow region.
- 5.4.3. Admission to the Final round is granted to the Participants that successfully passed through Qualification round and provided their Sensor database (hereinafter referred to as "Database") to the Operator. Database requirements are set forth in the Technical Guideline.
- 5.4.4. In case the number of Participants that passed through Qualification round is more than 10 (maximum allowed number of teams on the final ride), Participants that demonstrate the best results according to the Technical Guideline are admitted to the Final round.
- 5.4.5. Final round consists of:
- 5.4.5.1. technical assessment - examination of the DC for compliance with the Technical Guideline by the Panel of judges;
 - 5.4.5.2. training ride - test rides that are evaluated by the Panel of judges;
 - 5.4.5.3. final ride - ride aimed at demonstrating if the DC can overcome the technological barriers – a possible solution for the technological problem.
- 5.4.6. Organising Committee reserves the right to change date and place of the Final round and inform the participants about it at least 1 month prior to the start of the round.

- 5.4.7. Organising Committee has the right to provide the Participants with one preparatory day to get ready for final rides at the testbed. The Organising Committee decides on this date and informs the participants about it at least 14 calendar days prior to the preparatory day.
- 5.4.8. During the technical admission procedure, DC is checked for compliance with technical requirements specified in the Technical Guideline. DC that does not pass through technical admission procedure is not admitted to training rides and final tests.
- 5.4.9. Training and final rides are carried out at the testbed which imitates urban infrastructure. The Organising Committee informs the Participants on the map of the Testbed and will give a description of its infrastructure before the Final round starts. Amendments can be made to the traffic scheme and road infrastructure elements regulating direction, limitations and traffic priority prior to the rides and to the test.
- 5.4.10. During the final ride, participants' DC should demonstrate driving on the set route of 50 km in less than 3 hours in autonomous mode in urban infrastructure in winter and different times of day in compliance with the traffic Rules, in presence of the other road users including DC's of the other Participants. Detailed requirements for the final ride and evaluation procedure are described in the Technical Guideline.

5.5. Changing parameters of the driverless cars.

- 5.5.1. The Participants can make any changes to the supporting documentation until the submission deadline for every part by providing new documentation to the Organising Committee. The Jury will consider only the latest version of the documentation.
- 5.5.2. With all the changes made, the DC should meet the requirements set forth in the Technical Guideline.
- 5.5.3. Any changes of DC parameters specified in the supporting documentation are allowed without the approval of the Organising Committee except clauses 5.5.4.
- 5.5.4. The following changes to DC should be obligatory agreed upon with the Organising Committee within 3 business days from the date from the request for change:
- 5.5.4.1. DC Category according to TR CU 018/2011;
 - 5.5.4.2. Factory platform /self-made;
 - 5.5.4.3. DC brand, model;
 - 5.5.4.4. Dimensions: (length, width, height), mm;
 - 5.5.4.5. Number of seating places;
 - 5.5.4.6. Type of main propulsion engine;
 - 5.5.4.7. Type of additional engine (if available);
 - 5.5.4.8. Type of manual control;
 - 5.5.4.9. Place of emergency stop button in DC and remote control;
 - 5.5.4.10. Procedure that should be in compliance with a DC emergency stop;

5.5.4.11. Changes to DC refilling and charging;

5.5.4.12. DC brake system;

5.5.4.13. Procedure to follow in order to power-off entire DC in case of fire.

5.5.5. Organising Committee has the right to refuse DC parameters or to disqualify DC from participation in the Contest if changes compromise the safety at any Contest round.

6. Contest Results

6.1. Determining the winner and awardees

6.1.1. A Contest winner is a Participant whose DC completely ensures overcoming of the technological barrier and proposes the best solution of the Technological Problem which is confirmed by the tests carried out according the Technical Guideline.

6.1.2. Contest awardees are the Participants whose DC completely overcomes the technological barrier, but showed the second and third best results in solving the technological problem based on the final tests.

6.1.3. Based on the test results, the Jury approves the protocol of the Contest to define winners and awardees.

6.1.4. After the protocol of the winners and awardees is approved, a list of winners and awardees as well as test results are published on the contest website.

6.2 Appeal Committee

6.2.1. In order to comply with the rights of the Participants and uniform requirements in the evaluation of the DC, as well as to resolve disputes, a Protective Commission is created headed by the chairman in accordance with the provision on the Protest Commission, which is approved by the Operator.

6.2.2. Based on the results of every Contest round the Participant has the right to submit written official objection of violation of the set forth Contest procedure and (or) disagreement with the results.

6.2.3. The Participant team leader submits the objection in writing no later than 24 hours after that round's results are published.

6.2.4. Appeal Committee shall accept and consider Participants' objections, makes final decision based on the objection consideration results, notifies a Participant that submitted the objection of the made decision.

6.2.5. The timeline for the consideration of the participant objection is 10 business days. In the case that more time is required to consider the Participant's objection and to make

a decision, the organising committee notifies a Participant of extension of the time for consideration of the objection upon request made by the Appeal Committee.

6.2.6. Decision of the Appeal Committee is final and could not be revised.

6.2.7. Decision of the Appeal Committee is documented by the report signed by all Appeal Committee members considering the objection.

6.2.8. Decision of the Appeal Committee is documented in a report and announced to the Participant and, if necessary, is passed to the Jury for its approval and necessary changes to the Jury reports.

7 Reward, prizes and compensations to the winner and awardees

7.1. Prizes to the winner and awardees are paid only if they overcome the technological barrier. Overcoming the technological barrier is confirmed by the solution of the technological problem during the final tests. In the event that none of the Participants can overcome the technological barrier and solve the Technological problem, the Award is not paid to any of the Participants.

7.2. The prizes are paid to the winner and the awardees on the basis of the protocol set by the Jury about the winners and awardees by the Project Support Fund of the National Technology Initiative.

7.3 In case the recipient of the money award is a group of legal entities, the money award is divided between them in equal parts, if the agreement between such entities does not state otherwise.

7.4. The prize which comes from the federal budget can only be paid to Russian organizations. If the winner, one of the winners or one of the legal entities that make up the winner or prize winners, is a foreign organization that is not a tax resident of the Russian Federation, the Premium or its share is not paid out to the Participant from the federal budget, the right to receive Premiums are not transferred to other Participants.

7.5. In case all three Participants overcome the technological barrier, the participant that shows the minimal total time as a result of the final tests under the technical guideline receives the prize in the amount of 122 500 000 (one hundred twenty two million five hundred thousand) rubles, and Participants that show the second and third fastest time, receive Prizes in the amount of 32 500 000 (thirty two million five hundred thousand) rubles and 20 000 000 (twenty million) rubles correspondingly.

7.6. In case two participants overcome the technological barrier, the participant that shows the fastest time as a result of the final tests under the technical guideline receives Prize in the amount of 135 000 000 (one hundred and thirty five million) roubles. The Participant that show second time receives Prize in the amount of 40 000 000 (forty million) roubles.

7.7. In case one Participant overcomes technological barrier, this Participant receives the Prize in the amount of 175 000 000 (one hundred and seventy five million) roubles.

7.8. The operator together with the Partners (Sponsors) of the Contest can present other prizes that are not set forth in the Contest Terms and conditions.

8. Additional terms

8.1. Environmental and Safety Regulations

8.1.1. Participants' DC should comply with the environmental standards and safety requirements valid in the Russian Federation.

8.1.2. At the Testbed, any acoustic, electro-magnetic, laser, optical and other radiation emissions should comply with the standards applicable in the Russian Federation.

8.1.3. The Organizing Committee of the Competition provides the Participants with rules on safety and environmental protection, with which all members of the Participant's Team should be familiar with and comply with.

8.1.4. During testing, the Participants should comply with the safety regulations set forth by the Organising Committee together with the Testbed administration under the laws of the Russian Federation.

8.1.5. The jury reserves the right to disqualify the Participant in case of violation of the requirements established in this section.

8.2. Intellectual property

8.2.1. Participants reserve the right to their intellectual property and copyright objects related to the Product except the information in the Sensor Database.

8.2.2. The races at the qualifying and final stages are open and imply the presence of spectators and media representatives at the testbed.

8.2.3. No actions of the organising committee and the jury can be directed to the disclosure and dissemination of information about technologies (with the exception of the sensor databases, the parameters of which are separately described in the Technical Regulation), which may be patented by the participants in accordance with the current legislation, without the participant's consent.

8.2.4. Information about the product, partners, and sponsors of the participant disclosed to the Operator by the Participant as well as information received during attendance-based evaluation of the Product can be distributed only in part related to the organization and safety of the contest, or upon participant's consent.

This clause does not cover information contained in the Sensor Database and information that can be received by the audience and Mass Media representatives at the qualification and final rounds.

8.3 Changes in Contest Terms and Conditions

8.3.1. The Contest can be cancelled or its terms can be changed if circumstances have been identified that impede the conduct and (or) summing up of the results of the competition, and also if:

8.3.1.1. less than two applications from the Participants are received or less than two Participants remain at any round;

8.3.1.2. the technological barrier determined by these Conditions is overcome by the persons that do not participate in the Contest and its solution is publicly announced (publicly demonstrated) before the Contest results are known;

8.3.1.3. during the Contest, it is determined that solution of the Technological problem is impossible to get or additional time is required to get such solution that considerably exceeds Contest timeline;

8.3.1.4. force majeure circumstances prevent conducting of the Contest;

8.3.1.5. any changes made to the Contest Terms and Conditions are published at the Contest website.

9. Contest organising and funding

9.1. The organisation and holding of the competition is carried out by the operator at the expense of the federal budget subsidies, the operator's and partner's own funds (if any).

9.2. Amount of the federal budget subsidy provided to the Operator for financial aid of Operator's expenses and realisation of the Contest is 162 000 000 (one hundred and sixty two million) rubles.

9.3. Amount of the federal budget subsidy provided to the Operator for financial aid of Operator's expenses for the Prize of the Contest is 175 000 000 (one hundred and seventy five million) rubles.

10 Contest activities

10.1. Prior to the Contest, the Operator holds the following activities in 2018:

10.1.1. Official launch of the Contest.

10.1.2. Selection round.

10.1.3. Qualification round including preparations to holding it.

10.2. During the organization of the Contest, the Operator holds the following events in 2019:

10.2.1. Final round including preparations.

10.2.2. Summing up the Contest and payment of the Prizes (in case of the winners).

10.3. For the purpose of optimization of subsidy funds expenditure, events specified in clauses 10.1. and 10.2. and separate expenses of the Operator related to their organization can be combined with the events and expenses related to the other technology contests organized by the Operator.

Appendix No. 1 Contest application form
to Contest Terms and Conditions of the technology
contest «Winter city» for the purpose of the
National Technology Initiative

Form of the Application for participation in the Contest*

Name of the Contest the application is submitted for	Winter City
Name of the Applicant's team	
Name of the organization the Applicant represents**	
Short description of the Applicant team (in 5 sentences maximum) with specification of the existing groundwork and main purposes of participation in the Contest	
Contact information of the legal entity: legal address, physical address, phone, internet website, email of the official representative of the legal entity**	
Contact person to communicate with the Organising Committee: full name, contact phone number, email.	

*Application is filled out as the web form at the contest website; the format may differ from the one provided.

**In case the application is submitted by the association of legal entities, information about all persons included in the association should be provided.