Annex 4

**TERMS OF REFERENCE**

for the development of concept of the territory of the Universal Exposition Expo 2025

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| **Seq. No.** | **Name** | **Description** |
| 1 | Design stage | The concept of urban development |
| 2 | Basis for development | 1. Resolution of the Federal Government No. 1910-r dd. September 4, 2017. 2. Resolution of the Federal Government No. 2105-r dd. September 29, 2017. 3. Regulation of the Government of the Sverdlovsk Region No. 783-PP dd. 18 October 2017 “On reservation of lands located in the territory of the city of Ekaterinburg for the governmental needs of the Sverdlovsk Region for the purpose of carrying out preparations for the Universal Exposition Expo 2025”. |
| 3 | Customer | ANCO “Expo 2025 Bid Committee” |
| 4 | Purpose of the competition | Obtaining conceptual solutions and ideas for organization of the Site.  Obtaining architectural and town-planning solutions for organization of the Site.  Drawing public attention to the theme of holding the Universal Exposition Expo 2025 in Ekaterinburg. |
| 5 | Object of the competition | The territory of the city of Ekaterinburg within the boundaries of the streets of Tatishchev - Yury Islamov - Metallurgov - western borders of the land plots under cadastral numbers 66:41:0307070:1, 66:41:0307061:3 - the Great Horse Peninsula – the embankment of Verkh-Isetsky Pond. |
| 6 | Characteristics of territory of the facility being designed | Information is represented in the “Bid Book” on the Competition web-site <https://exporussia2025.com> in the section “Media Center”. |
| 7 | Requirements for the conceptual ideas and documentation being developed | For the nominated categories “Social and Philosophical Concept” and “Architectural and Town-Planning Concept”:   1. The conceptual idea (hereinafter referred to as the “Concept”) of organization of the EXPO Site reflects the theme of the exhibition: “Changing the World: Innovations and Better Life for Future Generations” and the creative concept of the topic of the bidding campaign “Technologies for Happiness”; 2. The concept contains the formulated potential values of the “society of the future” and reflects these values in the area of territory and public spaces planning, and other architectural and town-planning solutions for the EXPO Site; 3. The concept offers the image of the territory and the main pavilion of the country hosting the World Exhibition, which embodies advanced technologies and engineering expertise (the image of the “city of the future”); 4. The concept takes into account the goals of sustainable development of the United Nations Organization (see the document of the General Assembly “Changing our World: an Agenda for Sustainable Development for the period up to 2030”) and works out three aspects of sustainable development (environment, economy, society); 5. The concept symbolizes the national peculiarities of the host country and the region of the exposition, with substantiation of the decisions made; 6. The concept provides for scenarios as to the use of Expo Venue after the Exhibition; 7. The concept offers the principles of the Expo Venue management in conjunction with the worldwide trends in the management of major exhibition events; 8. The concept offers the logo of the Expo Venue which reflects the theme of the Exhibition.   For the nominated category “Architectural and Town-Planning Concept” Category:   1. The concept takes into account:  * peculiarities of the terrain and the existing natural landscape; * existing city transportation system (including the street and road network, public transport lines, main pedestrian links, etc.), and ensures the connectivity of the EXPO Site with the administrative and transport centers of the city of Ekaterinburg (international airport, railway station, bus stations, metro) and the main places of attraction; * expected number of visitors, functional composition, number of pavilions and other qualitative characteristics in accordance with the “Bid Book” (Volume 2, Chapter 9); * requirements for creating positive and barrier-free environment (for all population groups); * requirements for environmental protection (sanitary and town-planning standards); * principles of organization of new-generation residential environment with regard to town-planning solutions as to residential areas planning (Appendix No.2).  1. The concept is based on the results of factor town-planning analysis of the Expo Venue; 2. The concept offers design solutions aimed at harmonizing human being, architecture and nature, high quality and operational characteristics of the environment, as well as ensuring the ecological efficiency and environmental focus of the territory development; 3. The concept presupposes integration of Expo 2025 Venue into the existing and the prospective planning structure of the city, transport and environmental frameworks. |
| 8 | Composition and scope of the project | 1. Textual materials (explanatory note) contain:   For the nominated categories “Social and Philosophical Concept” and “Architectural and Town-Planning Concept”:   1. Description of the Concept of the territory: the image of the space reserved for the Exposition; unique architectural solutions united by a single ideological, planning and stylistic structure; the idea of architectural and spatial planning of the Venue; the idea of the Venue space planning; scenarios for conversion and use of the Venue after the Exposition; 2. Proposals for combining the types of functional use, the principles of volumetric and spatial, architectural organization of construction, the system of public spaces, landscaping and the use of water spaces; 3. Scenarios as to the use of the territory and the facilities of the Expo Venue after the exhibition – at the stage of legacy (within summer period – during the daytime and during the night, within winter period – during the daytime);   For the nominated category “Architectural and Town-Planning Concept”:   1. Results of factor town-planning analysis of the Expo Venue, including:  * Assessment of ecological and hydrogeological condition; * Assessment of recreational impact and natural framework; * Assessment of the degree of engineering, technical, and transportation support of the territory; * Visual landscape analysis; * Assessment of the system of community centers; * Comprehensive conclusion; * Other aspects (as preferred by a Participant);  1. Description of architectural, town planning, and space-planning solutions and their substantiation, basic technical and economic indicators; 2. Proposals for developing infrastructure of the Expo Venue (construction of transportation and engineering facilities, commercial real estate and services sector); 3. Description of comprehensive system for monitoring and managing technical equipment and providing security within the territory; 4. Proposals for organizing groups entering the Expo Venue and the movement of pedestrians and transport within the boundaries of the Venue; 5. Description of functional zoning of the Venue (for example, exhibition pavilions, recreational areas, entertainment facilities, cultural and educational facilities, walking areas, thematic zones, public spaces, etc.); 6. Description of the arrangements that exclude or minimize harmful impact of construction works on the natural habitat; 7. Description of architectural and artistic highlighting arrangement of places where mass events will be held, recreational and entertainment open spaces (as preferred by a Participant); 8. Proposals for placing and designing typical pavilions and small architectural forms (as preferred by a Participant). 9. Graphic materials contain:   For the “Social and Philosophical Concept” Category:  as preferred by a Participant;  For the nominated category “Architectural and Town-Planning Concept”:   1. Situational diagram – space image (Scale 1:25,000-50,000); 2. Scheme of functional zoning (Scale 1:5,000-10,000); 3. Architectural and planning solution for the Site development – sketch/ master plan (Scale 1:2,000-10,000) (during and after the Exhibition); 4. Traffic pattern scheme in the territory of the Venue (including pedestrian and non-motorized traffic) and external transport in the territory adjacent to the Venue (including public transport and pedestrian traffic); 5. Landscaping and public spaces scheme (Scale 1:5,000-10,000); 6. Car storage arrangement scheme (Scale 1:5,000-10,000); 7. Volumetric and spatial model (main types); 8. Scale model (Scale 1:5,000-10,000) (as preferred by a Participant); 9. Video tape that represents the Concept (as preferred by a Participant).   Additional graphic and visual materials may be attached to the materials as preferred by Participants for the most complete understanding of the author’s solution. |
| 9 | Requirements for registration and submission of documents | 1. The Bid Documentation shall be submitted in the form of electronic images of documents and in the form of files containing digital vector images:  * pdf, doc – for documents with textual content (up to 20 ‘A4’ pages); * pdf, jpeg, dwg, eps, cdr and others – for graphic documents.   2. Presentation Document Set shall be attached to the documentation arranged as a formed integrated album in pdf format. |