

REQUEST FOR EXPRESSIONS OF INTEREST

RUSSIAN FEDERATION JUDICIAL SYSTEM SUPPORT PROJECT

Assignment Title: “Development of building information models and preparation of design and construction documents on turnkey basis for 10 buildings of Moscow district courts, and field supervision services”

Package No: JSSP/QCBS/1.1.2

The Russian Federation has applied for financing (“the Loan”) from the New Development Bank (“the NDB”) toward the cost of the Judicial System Support Project and intends to apply part of the proceeds for consulting services under the contract JSSP/QCBS/1.1.2 “Development of building information models and preparation of design and construction documents on turnkey basis for 10 buildings of Moscow district courts, and field supervision services”.

The consulting services under this contract (“the Services”) include:

- Development and implementation of the Building Information Modeling (“the BIM”) technologies required for the preparation of design documentation for construction of buildings;
- Turn-key design for the construction of Moscow district courthouses, including obtaining necessary permits and consents and approval of state expert review;
- Providing architectural supervisory services for the construction of buildings;
- Participating in the preparation of technical specifications, bills of quantities, inventory of construction facilities, and internal project audit;
- Implementation of the Building Information Models to perform technical supervision of maintenance of the constructed Moscow district courthouses.

The Services will be rendered in Moscow. The total duration of Services is estimated at 60 calendar months.

The Non-commercial Foundation for Enterprise Restructuring and Financial Institutions Development (“FER”) now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants shall provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

Consultants may submit their Expressions of Interest as an individual firm or in association with other firms in the form of a joint venture or subconsultancy. All the members of the joint venture shall be jointly and severally liable for the entire assignment. The sub-consultant's experience will not be considered during the preparation of the short list, except criteria 3 and 4 listed below.

The Expression of Interest shall specify the legal name (names, in the case of a joint venture or a subcontractor) of the interested Consultant, the legal status and country of registration, and indicate the experience related to this legal entity only (legal entities, in the case of a joint venture). Experience of companies other than such legal entity (entities) will not be evaluated.

The shortlisting criteria are:

1. The Consultant shall be certified in accordance with ISO 9001 or GOST R ISO 9001-2011

(quality management standards).

2. The Consultant (or all members of the joint venture) shall be a member of the Self-Regulatory Organization in the Russian Federation (“the SRO”) specialized in the area of engineering surveys, architectural and engineering design.

2.1. The SRO of which the Consultant is a member shall have a compensation fund to secure contractual obligations.

2.2. The Consultant is required to submit, as part of its proposal, the valid excerpt from the registry of the SRO members in the format approved by Rostekhnadzor's Order No. 58 dated 16.02.2017. The excerpt shall be issued not earlier than one month prior to the deadline date for submission of the Expressions of Interest.

3. The Consultant is required to have a valid license issued by the Russian Federal Security Service authorizing activities involving the use of state secret information, or to describe actions completed or planned to obtain the required license by the time of contract award.

4. The Consultant is required to have a valid license for technical protection of confidential information issued by the Federal Service for Technical and Export Control, or to provide the description of actions completed and planned to obtain the required license by the time of contract award.

5. The Consultant must have an office in Moscow, or a plan to have one established no later than by contract effectiveness.

6. The Consultant is required to have the following experience and qualifications:

6.1. The experience of providing similar services for the design of administrative buildings for public sector entities since 2013 (mandatory for the leading partner, in case of a joint venture).

6.2. The experience of providing services for the design of non-residential buildings and constructions used for public, administrative and technological purposes (at least 3 contracts for the last 5 (five) years). Areas/sections of project activities: 1. General construction sections, 2. Engineering systems.

6.3. The experience of providing services for the design and implementation of IT infrastructure, at least 2 contracts for the last 5 (five) years.

6.4. The experience of providing services for implementation of BIM technologies and design of the building information models (“the BIMs”), at least 5 contracts for the last 3 (three) years.

The additional advantages for the Consultant at the shortlisting stage will be:

7. The proven experience of providing services under the projects/contracts funded by the international financial organizations (for the last 3 (three) years) (for the leading partner of the joint venture).

8. The proven experience with projects on development of BIM models for the administrative buildings of at least 10,000 square meters, with the level of detail as specified in Design – PAS 1192-2:2013 (or analog), with displaying the engineering systems.

9. The proven experience of providing services for development of the virtual holographic model of the administrative building to enable visual presentation using a virtual holographic table or other 3D visualization tools. The virtual holographic model shall:

9.1. Demonstrate design and 3D building solutions.

9.2. Display 3D models of facilities immediately adjacent to BIM.

9.3. Enable modeling and animation of supporting facilities to add to the effectiveness of the demonstration.

9.4. Enable interactive interfacing with facilities included in the model.

9.5. Provide user interface for mode and operation management.

9.6. Use infographics to display technical parameters of facilities.

9.7. Create the algorithm to enable model operation using the virtual holographic technology (tracking of the user's head position and stereo mode).

9.8. Be operated together with the virtual holographic table and a screen used for collective viewing of the interactive content.

9.9. Create the algorithm to enable synchronous operation of the interactive virtual holographic table and additional screen for collective viewing.

10. The availability of the BIM standard developed by the Consultant's organization (or JV partner's organization).

11. The proven experience of providing services for the design and development of hardware and software systems for the judiciary authorities of the Russian Federation.

12. The proven experience of providing services for the design of administrative buildings outside the territory of the Russian Federation.

13. The proven experience of providing services for the development of at least 2 geographically distributed information systems.

14. The availability of a valid license issued by the RF Ministry of Culture for safeguarding cultural heritage (historical and cultural monuments) of the Russian nations.

The Consultant will be selected in accordance with the Quality- and Cost-Based Selection (QCBS) method set out in the World Bank's Guidelines "*Selection and Employment of Consultants under IBRD Loans and IDA Credits and Grants*", dated January 2011, revised July 2014 ("the Consultants' Guidelines") and the NDB's procurement policy.

The attention of the Consultant is drawn to the NDB's procurement policy and the World Bank's Guidelines for Selection of Consultants setting forth the policy on conflict of interest.

According to the NDB's procurement policy the Consultants are eligible for providing services if they are incorporated in the NDB member countries.

Further information can be obtained at the address below during office hours from 10:00

to 17:00 hours.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by April 5, 2018.

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