

REQUEST FOR EXPRESSIONS OF INTEREST

Consulting Services – firms selection

Russian Federation
Small Historic Cities Development Project Phase II
Loan No. 20RU01

Assignment Title:

Development of Scientific Design Documents, Design Documents (Design Stage Level) and Technical Part of Bidding Documents for the Subproject: Integrated Development of the Kasimov Historic City Center (Kasimov, Ryazan Oblast)

Reference No: KA(d)

Date: December 10, 2021

The Russian Federation has received financing from the New Development Bank (NDB) toward the cost of the Small Historic Cities Development Project Phase II. Saint Petersburg Foundation for Investment projects (FISP), acting on behalf of the Ministry of Culture of the Russian Federation, intends to apply a portion of the proceeds of this Loan to eligible payments for the consulting services mentioned above.

The consulting services (hereinafter “the Services”) include:

- conducting all necessary surveys, explorations and other preliminary tasks required for preparation of the Design documents, including section on restoration;
- preparation of the Design documents and obtaining their approval under the applicable law of the Russian Federation;
- preparation of technical part of bidding documents to the extent necessary and sufficient for selection of a Contractor under Sub-Project for Integrated Development of the Kasimov Historic City Center (Kasimov, Ryazan Oblast) (hereinafter “Sub-Project”), complying with the requirements and guidelines set out in the latest editions of the International Bank for Reconstruction and Development (IBRD) standard documents and in the NDB's Procurement Policy (2018 version and subsequent amendments thereto, i. e. 2020 V1).

The Sub-Project contemplates restoration and reconstruction of cultural heritage sites, and their adaptation for cultural institutions’ needs, as well as historic environment regeneration activities, landscaping and local improvements in the city center aiming to increase the culture and tourism potential of the historic city.

Services shall be provided within a period of 24 months after commencement of the Services.

Saint Petersburg Foundation for Investment projects (FISP) acting on behalf of the Ministry of Culture of the Russian Federation now invites eligible consultants (legal entities) from the NDB member-countries to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The shortlisting criteria are:

1. Experience in fulfilling assignments similar to those specified in the TOR in the capacity of the General Designer during the past five years, including:
 - 1.1. At least two contracts containing an assignment for development of design documents for conservation of cultural heritage sites (restoration, renovation and reconstruction); one such contract shall be confirmed as completed and one contract may be under implementation.
 - 1.2. Contracts containing an assignment for development of design documents for landscaping, linear structures and provision of utilities; all such contracts may be under implementation.

The validity of the above experience may be confirmed either with separate contracts or as part of a single contract.

2. Availability of staff with appropriate qualification and skills to be proposed for the assignment.

Consultants may associate in the form of a joint venture (JV) with no more than two (2) partners having experience in participation in design preparation, or with subconsultants, in order to enhance their qualifications.

A Consultant submitting an expression of interest as a JV shall submit a copy of the JV agreement as well. The expression of interest in such case shall contain information on the required experience of each JV partner.

A consultant shall be selected in accordance with the Quality- and Cost-Based Selection (QCBS) procedures similar to those of the World Bank, adjusted to the NDB's Procurement Policy requirements.

Consultants may obtain further information from FISP (address below) on working days from 10.00 to 17.00 hours. Draft Terms of Reference for the assignment can be downloaded upon registration at the FISP website at the following link: <http://www.fisp.spb.ru/projects/istoricheskie-proekty-2/provedenie-konkursov/tekushchie-konkursy/>

Expressions of interest in any format shall be signed by an authorized officer of a Consultant and delivered to the address below not later than December 24, 2021.

FISP reserves the right not to consider Expressions of Interest received later than December 24, 2021.

Saint Petersburg Foundation for Investment Projects (FISP)

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TERMS OF REFERENCE

**for Development of Scientific Design Documents, Design Documents (Design Stage Level) and Technical Part of Bidding Documents for the Subproject:
Integrated Development of the Kasimov Historical City Center
(Kasimov, Ryazan Oblast)**

SMALL HISTORIC CITIES DEVELOPMENT PROJECT PHASE II

1. PROJECT BACKGROUND

On June 1, 2021, the Russian Federation and the New Development Bank (the NDB) signed Loan Agreement No. 20RU01 for the Small Historic Cities Development Project Phase II (the Project).

On the Russian side, Project implementation is supervised by the Ministry of Culture of the Russian Federation which acts as the Executing Entity. The Saint Petersburg Foundation for Investment Projects (FISP) acting pursuant to Agency Agreement No. 01-01-06/17-354 between the Ministry of Finance of the Russian Federation (MoF), Ministry of Culture of the Russian Federation (MoC), and FISP, dated September 30, 2021, has been approved as the Implementation Agency.

The purpose of the Project is to increase the tourism potential for socio-economic growth and sustainable urban development of the small historic cities (Participating Cities) with a focus on preservation and development of cultural heritage and comprehensive development of parts of small cities' territory and infrastructure.

There are eight Participating Cities in the Project.

Component 1: Establishment of Historic Settlement Culture Centers Based on Selected Urban Fragments in Historic City Centers:

- Azov (Rostov Oblast)
- Belyov (Tula Oblast)
- Yelets (Lipetsk Oblast)
- Kasimov (Ryazan Oblast)
- Zaraysk (Moscow Oblast)
- Shuya (Ivanovo Oblast)

Component 2: Urban Infrastructure and Ecological Improvement to Increase the Attractiveness of Historic Settlements for Visitors and Local Population:

- Kineshma (Ivanovo Oblast)
- Galich (Kostroma Oblast)

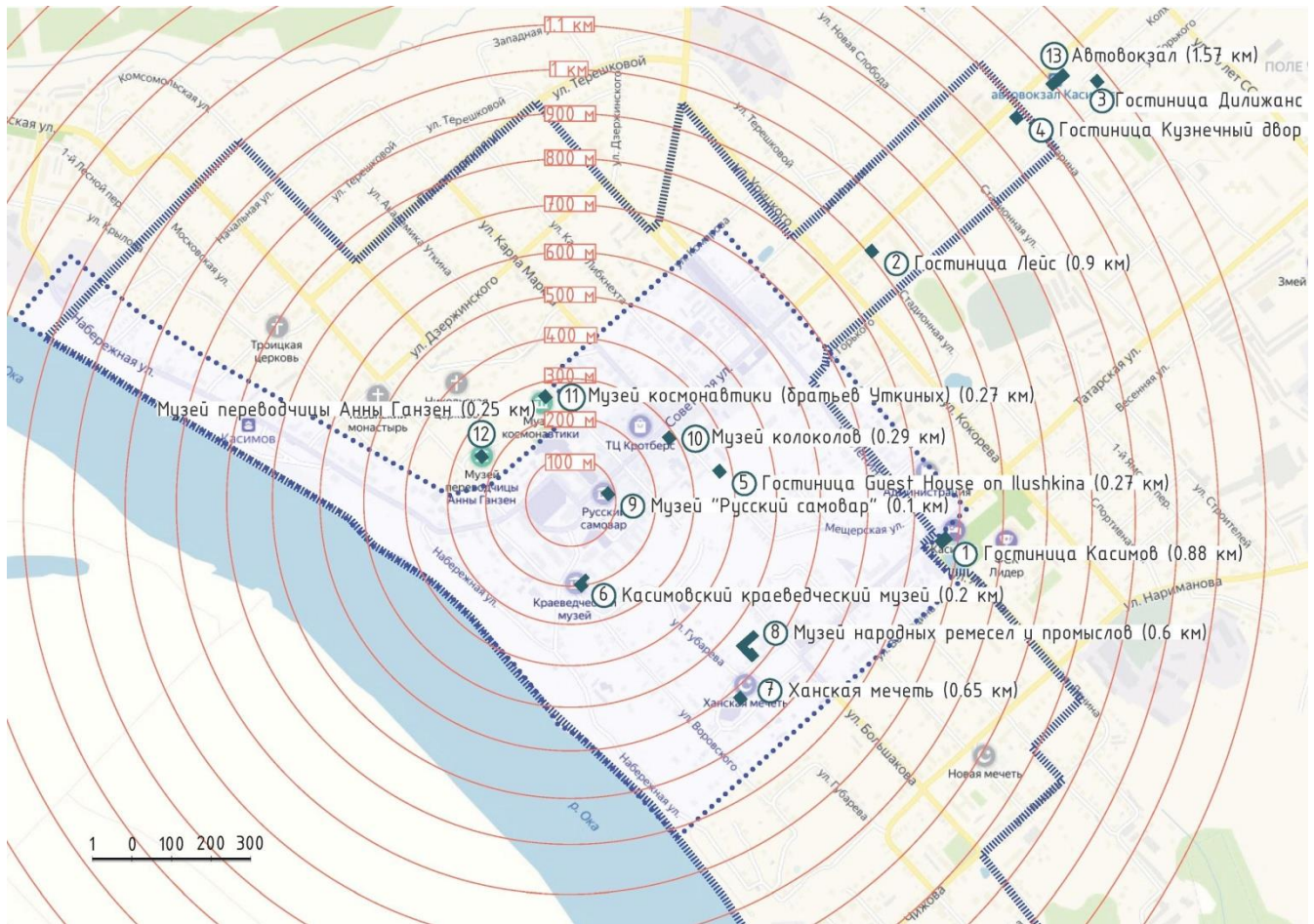
The Project shall be implemented using the NDB Loan, with counterpart funding from the Russian Federation. In addition, the Project is to be co-financed from the budgets of the participating Russian regions, local budgets and private sources.

Subprojects to be financed under the Project were selected on a competitive basis. The proposals were submitted by administrations of the regions participating in the Project. The final selection of proposals for subprojects and their approval for funding is made by the Interministerial Commission for the implementation of the Project "Integrated Territory and Infrastructure Development of Small Historic Cities, Phase II" under the Russian Ministry of Culture (the IMC).

Following a competitive selection process, 8 subprojects were selected, including a subproject proposed by the Ryazan Oblast Government entitled **Integrated development of the Kasimov historical city center** (Kasimov, Ryazan Oblast) (the Subproject). Within the framework of these Terms of Reference, the Subproject includes the following sections:

- restoration and reconstruction of cultural heritage sites with their adaptation for cultural institutions' needs;
- historic environment regeneration;
- other components and activities;
- landscaping and local improvements;
- provision of utilities (external utilities and equipment outside the urban fragment)

Location of Sites and Components within the Urban Fragment



1. Kasimov Hotel
2. Lais Hotel
3. Diligance Hotel
4. Kuznechny Dvor Hotel
5. Guest House on Ilushkina
6. Kasimov Local History Museum
7. Khan's Mosque
8. Forlk Art and Crafts Museum
9. Russian Samovar Museum
10. Bells Museum
11. Space Exporation Museum
12. Museum of Translator Anna Hanzen
13. Bus Station

I. RESTORATION AND RECONSTRUCTION OF CULTURAL HERITAGE SITES WITH THEIR ADAPTATION FOR CULTURAL INSTITUTIONS' NEEDS

Site 1. The Barkov House

Address: Ryazan Oblast, Kasimov, Naberezhnaya St. 21

Historic and Cultural Background

The Barkov House is a cultural heritage site of federal significance. One of the most interesting monuments of the Kasimov Empire Style is a wooden house on a stone basement, decorated with a six-column portico of the Corinthian order with a false pediment. The house is one-storey from the street side, and two-storey from the back yard side. On one side of the house there are massive manor stone gates, and on the other side there is a one-storey brick building, which housed a warehouse or a shop.

The Barkovs were merchants, industrialists, and doctors. They descended from industrialists Batashev's factory workers; they were serfs who were granted freedom in 1815. From 1817 they had been members of Kasimov merchant class. Having settled in Kasimov, in 1818 they bought a house in Naberezhnaya Street from M. I. Krasheninnikova, a Murom merchant's wife.

In 1832 and 1834, the property of the family expanded through the purchase of three neighboring estates. In 1840, one more neighboring piece of land was purchased. As a result, almost

the whole block became the property of the Barkov family and the area of the estate exceeded 13 thousand square meters. At the end of 1830s, a small wooden house was rebuilt and the four-column portico at the central part of the facade was replaced by a six-column one. A big arch under the terrace was replaced by a blind iron door to the cellar. Between the columns an Empire trellis was installed. The preserved gates and a wicket door belong to the same period.

In the mansion there were 14 rooms “with a balcony and a mezzanine on a stone foundation and a basement”. It is known that the hall and the picture gallery were finished “in marble”. The house was built by an outstanding master (art historians believe that the architect Ivan Sergeevich Gagin, a native of Kasimov, participated in rebuilding of the house).

There was a large garden with ponds, a greenhouse, arbors and sculptures made of wood around the house. In the middle of the 19th century, a linden alley of about 150 meters was planted. In the 19th century the mansion was one of the centers of social life in Kasimov.

After 1917, the building housed various institutions, mostly medical ones. The house was registered as a monument back in 1918. The active destruction of the manor began in the 1960s. In 1960, the local public works department had the linden alley cut down to make room for buildings. A year earlier the greenhouse had been disassembled for bricks. At the same time, they began to dismantle the good-looking fence, which surrounded the entire property. Over time, the once cozy manor house became desolate. Before the 850th anniversary of the city, the restoration of the Barkov House was begun, but it was never completed.

In 2020, the building was badly damaged in a fire.

Photo of the Site



Information on Current Physical Condition and Functional Use

Functional Use

Currently the building is not in use.

Physical Condition

The overall condition is unsatisfactory.

Foundations: *unsatisfactory* condition.

Walls: *missing (destroyed by fire)*.

Ceilings: *missing (destroyed by fire)*.

Roofing: *missing (destroyed by fire)*.

Exterior decoration: *missing (destroyed by fire)*.

Site 2. The Mutual Loan Society building

Address: Ryazan Oblast, Kasimov, Karl Libknekht St. 6

Historic and Cultural Background

According to the Order of the State Inspectorate for the protection of cultural heritage of the Ryazan Oblast No 161 from December 28, 2017, the building is identified as a cultural heritage site of local (municipal) value.

The building was built in the late 19th century. The site is located in the central part of the city, on one of its longitudinal streets.

The central symmetry of the building is emphasized by pilasters and high arched window openings in the central part of the facade.

The internal layout of the building was substantially changed during its use. The interior load bearing walls have been preserved.

At the beginning of the 20th century, the building was rented by the Mutual Loan Society, which was established under the Ministry of Finance Resolution of July 11, 1901 to provide financial assistance to society members involved in commerce and agriculture.

Since 1957, the building housed the Central Library named after L. A. Malyugin. In 1989, the building was declared unsafe and the library was forced to move. In 2020, as part of the national project “Culture” aiming to create a model library, some repairs were made: the entrance was repaired, windows replaced, floors, walls, and ceilings repaired, doors and lighting fixtures replaced.

Photo of the Site



Information on Current Physical Condition and Functional Use

Functional Use

Currently the building houses the Municipal Budgetary Cultural Institution “Central Library named after L. A. Malyugin”.

Physical Condition

The overall condition is unsatisfactory.

Foundations: *unsatisfactory condition*.

Walls: *satisfactory condition*.

Ceilings: *unsatisfactory condition*.

Roofing: *unsatisfactory condition*.

Exterior decoration: *satisfactory condition*.

The building with load-bearing longitudinal exterior and interior walls. By reducing the height of the rooms of the courtyard part of the building it became possible to add an additional floor above these rooms (called mezzanine), while maintaining a compact volume of the entire building. Dimensions in plan 25.0 x 16.5 m.

The foundation and walls are made of bricks; the plinth is faced with white stone blocks. The ceilings are rolled up on wooden beams.

The facades are plastered and whitewashed.

The walls plastered and painted. The floors are wood-panelled.

Site 3. The House of Shakulov Patrons

Address: Ryazan Oblast, Kasimov, Pobedy Sq. 22.

Historic and Cultural Background

In accordance with the Order of the State Inspectorate for the protection of the cultural heritage of the Ryazan Region No 161 of December 28, 2017, the building is identified as a cultural heritage site of local (municipal) significance.

The building was built in the second half of the 19th century by the architect I.S. Gagin. Gagin was commissioned to rebuild the estate of Hamza Salikhovich Shakulov who was a merchant and honorary citizen of Kasimov. The clan of Shakulovs originates from the Prophet Muhammad and consists of 45 tribes. The ancestors of the Shakulov princes had long settled in the Kasimov Khanate and they were owners of charter-lands. They were among the first builders of the Khan's Mosque. Fatima, a representative of the Shakulov family, was the last queen of the Kasimov kingdom. In 1832, the Shakulovs were among the first in the national history to receive the title of hereditary honorary citizens. Since the 19th century their traditional occupation was leather production; Hamza Shakulov, merchant of the 2nd guild, who had a company with a turnover of 140,000 rubles, was especially successful in this field. He commissioned a large stone building on Sobornaya Square, where major merchants of the town rented premises. Like his great-grandfather Biktemir and father Salikh, who had built the second floor above the Khan's mosque in the early 19th century, Hamza Shakulov remained the trustee of the congregation for a long time.

The estate consisted of several small wooden buildings that were built in the late 18th - early 19th centuries. A new expansion was caused by the need to increase the living and production premises (they used the estate for commercial purposes), as a complete rebuilding of the manor was required. The architect undertook this project in 1837-1838. According to the floor plan, the cut corner of the building on the level of the upper floor had a balcony. Inside, the interiors were made with great elegance. The pentagonal room with a balcony was called the Divan Room on the plan, it was situated between the bedroom and the living room, next to which there was the largest room of the house – the hall. This grand enfilade of rooms still exists today, although the building was expanded in the second half of the 19th century with significant deviations from the original design.

It is an impressive three-storey stone mansion with mezzanine. The facade of the building is strict and laconic. The exterior decoration is focused on the level of the upper floor, where Gagin's cornices are placed above the windows of the avant-corps and above the balcony door; on the second floor there is an arch made of stone above each window. Since the end of the 19th century this house has been known to all the inhabitants of the town and the county, and this is where the County Hospital was located. During World War I there was an infirmary there. After the revolution the building housed the district hospital, which was later moved to a new building, and the psychiatric department of the central district hospital.

Since 2012, the historic building has been vacant; in April 2017, the former house of the Shakulov patrons was damaged by fire.

Photo of the site



Information on Current Physical Condition and Functional Use:

Functional Use

Currently not in use.

Physical Condition

The overall condition is unsatisfactory.

Foundations: *unsatisfactory* condition.

Walls: *unsatisfactory* condition.

Ceilings: *unsatisfactory* condition.

Roofing: *missing*.

Exterior decoration: *unsatisfactory* condition.

Excerpt from the Statement of the Technical Condition of the Cultural Heritage Site, included in the Unified State Register of Cultural Heritage Sites (historical and cultural monuments) of the peoples of the Russian Federation dated October 8, 2018:

1.2. Condition of external architectural and structural elements of the Cultural Heritage Site:

- a) general condition: dilapidated;
- b) foundations: require additional inspection;
- c) basement of the walls and blindfolds around them: the basement is faced with white stone blocks, some blocks are missing, washout and weathering of mortar from the joints, traces of biological damage due to waterlogging, the condition of the plinth is unsatisfactory; blindfolds are missing;
- d) walls: brick, brickwork with missing and weathered bricks, on the courtyard facade there is destruction of brickwork, the condition is unsatisfactory;
- e) roof (rafters, purlins, roofs, gutters and downpipes): roof, gutters and downpipes lost due to fire, emergency condition;
- f) heads, marquees, their structures and covering: none;
- g) exterior decoration (facing, painting, different decorations, cornices, columns, pilasters, stucco, sculpture, painting on facades): pilasters of white stone (forming a false pilaster portico), profiled different height window lining of the first and second floors, semi-circular cornices in the central part above the windows of the second floor, wide profiled crowning and inter-story cornices along the perimeter of the building, rustication on the walls of the first floor; chipped stones, traces of mold, delamination plaster layer of frame lining; the condition is unsatisfactory.

1.3 Condition of the interior architectural, structural and decorative elements of the monument:

- a) general condition: in disrepair;
- b) ceilings (flat, vaulted): interfloor and attic ceilings lost due to fire, basement ceiling requires further investigation;

- c) floors: lost due to fire;
- d) walls, their condition, connections: there is a peeling of plaster and paint layers, traces of soot and wetting due to fire, partitions partially lost, condition is unsatisfactory;
- e) pillars, columns: not examined due to lack of access to the building;
- f) doors, windows: wooden window fillings, painted, partially deformed, partially lost, glazing is almost lost, condition is unsatisfactory; interior doors lost due to fire, entrance door is boarded up;
- g) staircases: not examined due to lack of access to the building;
- h) stucco, sculpture, and other decorative elements: not surveyed due to lack of access to the building.
- 1.4 painting (murals and easel paintings): not surveyed for lack of access to the building.
- 1.5 works of applied art (furniture, lighting fixtures, wood and metal carvings, etc.): not surveyed due to lack of access to the building.
- 1.6. heating, ventilation, drainage: lost due to fire.
- 1.7. Garden, park, courtyard gate and fences: none.

II. HISTORIC ENVIRONMENT REGENERATION

Site No	Site	Area, sq. m.	Functional use, user information	Description of works
4	Assizes, Treasury and Magistrate Building Address: Sovetskaya St. 1	~819.5	Municipal Administration— Kasimov urban district	<ul style="list-style-type: none"> - Comprehensive examination of the bearing elements of the building; - roof repair; - repair of facades; - replacement of windows with wooden or wood-aluminum frames; - dismantling and replacement of the canopy over the porch.
5	Women's Gymnasium Address: Shkolny Pereulok 1	~1,573.4	Secondary General Education School No. 1, Kasimov municipality	<ul style="list-style-type: none"> - Comprehensive examination of the bearing elements of the building; - repair of the roof, installation of gutters and pipes; - reconstruction of roof overhangs in accordance with the design documents and the passport of the cultural heritage site; - renovation of the facades, restoration of the historical coloring of the facades; - replacement of the windows with wooden or wood-aluminum frames; - opening of the apertures in the upper level of the rotunda. <p>Installation of skylights.</p>
6	Religious School, 1836, architect I. S. Gagin Address: Shkolny Pereulok, 2	~1,414.1	Secondary General Education School No. 1, Kasimov municipality	<ul style="list-style-type: none"> - Comprehensive examination of the bearing elements of the building; - repair of the roof, installation of gutters and pipes; - repair of facades; - reconstruction of perimeter paving along courtyard facades; - replacement of the windows with wooden or wood-aluminum frames.

7	The Sletov House Address: Gubarev St. 2	~685.8 ~220.4 ~480.5	V. I. Ryakhovsky Children's Music School	- Comprehensive examination of the bearing elements of the building; - repair of the roof, installation of gutters and pipes; - repair of facades; - replacement of the windows with wooden or wood-aluminum frames.
8	City Hall Address: Sovetskaya St. 2	~1,154.3	Youth Arts Centre, municipal budgetary institution of supplementary education for children	- Comprehensive examination of the bearing elements of the building; - repair of the roof, installation of gutters and pipes; - repair of facades; - replacement of the windows with wooden or wood-aluminum frames; - repair of steps, installation of ramps, wooden decking (optional), installation of railings.

III. OTHER COMPONENTS AND ACTIVITIES

Site No	Site	Area, sq. m.	Functional use, user information	Description of works
9	Ascension Cathedral Address: Sobornaya Square 19	~1,377.8	Functioning church. The main cathedral of the city. User: Kasimov Diocese of the Russian Orthodox Church (Moscow Patriarchate)	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
10	Assumption Church Address: Sobornaya Square 1a	~813.8	Functioning church. User: Kasimov Diocese of the Russian Orthodox Church (Moscow Patriarchate)	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
11	Annunciation Church Address: Sobornaya Square 13a	~546.2	Functioning church. User: Kasimov Diocese of the Russian Orthodox Church (Moscow Patriarchate)	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
12	Obelisks of Petrovskaya Zastava, 18th century Address: Naberezhnaya St.	~4.5	Memorial site	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
13	The Barkov House Address: Naberezhnaya St. 21	~895.9	Municipal Administration — Kasimov urban district	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
14	Women's Gymnasium Address: Shkolny	~1,573.4	Secondary General Education School No. 1, Kasimov	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in

	Pereulok 1		municipality	autumn and winter).
15	Assizes, Treasury and Magistrate Building Address: Sovetskaya St. 1	~819.5	Municipal Administration — Kasimov urban district	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
16	City Hall Address: Sovetskaya St. 2	~1,154.3	Youth Arts Centre, municipal budgetary institution of supplementary education for children	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
17	Kasimov Water Transport Technical College (The Smirnov House) Address: Sovetskaya St. 7	~1,721,2	Kasimov Water Transport Technical College	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
18	House of Shakulov Patrons Address: Pobedy Square 22	~1,532.5	Not in use	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).
19	Memorial to Kasimov citizens fallen during the Great Patriotic War Address: Pobedy Square	~26,3 Land plot: ~7,848	Memorial site	Architectural and artistic lighting of the facade of the cultural heritage site in the dark (~15 hours per day in autumn and winter).

IV. LANDSCAPING AND LOCAL IMPROVEMENTS

Site No	Site	Area, sq. m.	Functional use, user information	Description of works
20	Soborny park (Cathedral park)	~0,7 hectares, including: paving: 450 sq.m.	City public space	- Replanning; - paving; - lighting installation - Installation of small architectural forms; - tree crowning.
21	Karl Marx Street (section from the intersection of Karl Marx St. with Sovetskaya St. to the intersection of Karl Marx St. with Lenin	~0,8 ha, including: asphalt pavement: 3,600 sq.m. paving: 1,520	City public space	- Replacement of the road surface; - paving; - installation of lighting; - installation of small architectural forms; - installation of navigation signage.

	Square; from Lenin Square to the intersection with Academician Utkin St.).	sq.m.		
22	Sovetskaya Street (section from Sobornaya Square to the intersection with Lenin Street)	~5.9 ha, including: asphalt pavement: 6,100 sq.m. paving: 12,000 sq.m.	The road is part of the city streets network	<ul style="list-style-type: none"> - Laying of utility lines and the organization of the transit connection to the territories located to the north-east along Sovetskaya Street. Reconstruction work after laying of utilities: <ul style="list-style-type: none"> - restoration of the road surface; - restoration of paving. Upgrade works: <ul style="list-style-type: none"> - installation of small architectural forms; - installation of navigation signage; - tree pruning; - lawn planting.
23	Naberezhnaya Street. (section from Ryazansky Spusk to the building at Naberezhnaya Street 4)	~17.4 ha, including: asphalt pavement: 7,860 sq.m. paving: 2,800 sq.m.	The road is part of the city streets network	<ul style="list-style-type: none"> - Expanding of the pedestrian area; - replacement of the road surface; - arrangement of observation decks; - organization of an additional level of the embankment; - installation of lighting; - installation of navigation signage; - installation of small architectural forms.
24	Naberezhnaya Street (the street descending from Sobornaya Square to Kastrovykh Estate at Naberezhnaya St. 77)	~0.179 ha, including: asphalt pavement: 1,750 sq.m. paving: 350 sq.m.	The road is part of the city streets network	<ul style="list-style-type: none"> - Replacement of the road surface; - paving; - installation of lighting; - installation of small architectural forms; - installation of navigation signage.
25	Bolshakova Street (section from the intersection with Sovetskaya Street to Uspensky ravine)	~0.3 ha, including: asphalt pavement: 1,150 sq.m. paving: 450 sq.m.	The road is part of the city streets network	<ul style="list-style-type: none"> - Replacement of the road surface; - paving; - installation of lighting; - installation of small architectural forms; - installation of navigation signage.
26	Bolshakova Street	~0.36 ha,	The road is part of	<ul style="list-style-type: none"> - Replacement of the road surface; - paving;

	(section from the intersection with Uspensky ravine to the intersection with Pobedy Square)	including: asphalt pavement: 900 sq.m. paving: 360 sq.m.	the city streets network	- installation of lighting; - installation of small architectural forms; - installation of navigation signage.
27	Gubareva Street	~0.33 ha, including: asphalt pavement: 1900 sq.m. paving: 630 sq.m.	The road is part of the city streets network, it is a pedestrian walkway.	- Dismantling of the existing staircase; - reconstruction of the staircase; - replacement of the road surface; - lighting installation.
28	Lenina Street (section from the Post Office at Lenina St. 13 to the intersection with Sovetskaya Street)	~2.52 ha, including: paving: 2,900 sq.m.	The road is part of the city streets network	- Paving; - lighting installation; - installation of small architectural forms; - installation of navigation signage; - tree crowning; - arrangement of motor transport parking; - restoration of the roadbed after the installation of utilities.
29	Tatarskaya Street (section from Pobedy Square to the intersection with Lenin Street)	~1 ha, including: asphalt pavement: 4,500 sq.m. paving: 1,080 sq.m.	The road is part of the city streets network	- Replacement of the road surface; - paving; - installation of lighting; - installation of small architectural forms; - installation of navigation signage.
30	Vorovskogo Street (section from Sobornaya Square to Pobedy Square)	~0.4 ha, including: asphalt pavement: 2,250 sq.m.	The road is part of the city streets network and it is a pedestrian walkway.	- Paving; - installation of lighting; - installation of small architectural forms; - installation of navigation signage.
31	First Vorovskogo Pereulok	~0.07 ha, including: asphalt pavement: 650 sq.m.	The road is part of the city streets network and it is a pedestrian walkway	- Replacement of the road surface; - installation of lighting; - installation of navigation signage; installation of small architectural forms.

32	Luch III (descending road from Sobornaya Square to Naberezhnaya Street, beginning between the Annunciation Church and Sobornaya Square 10)	~0.24 ha	Public area	<ul style="list-style-type: none"> - Reconstruction of the plan in accordance with Gagin's design as stairs going down to the water; - organization of observation grounds; - installation of wood-panelling; - installation of lighting; - installation of navigation signage; - installation of small architectural forms; - installation of storm drainage system; - upgrading of territory.
33	Naberezhnaya Street (section from the intersection with Ryazansky Spusk Street to Naberezhnaya Street 52)	~0.59 ha, including: asphalt pavement: 550 sq.m.	The road is part of the city streets network and it is a pedestrian walkway	<ul style="list-style-type: none"> Paving; - installation of lighting; - installation of navigation signage; - installation of small architectural forms.
34	Naberezhnaya Street (section from Naberezhnaya St. 56 to Naberezhnaya St. 66)	~0.017 ha, including: asphalt pavement: 600 sq.m.	Public area	<ul style="list-style-type: none"> - Paving; - installation of lighting; - installation of small architectural forms; - installation of navigation signage.
35	Uspensky ravine (bounded by blocks of buildings on Sovetskaya St., Lenina St., Meshcherskaya St., Ilyushkina St., Bolshakova St., Gubareva St., Tatarskaya St., Pobedy Square, and Vorovskogo St.)	~9.8 ha	Public area	<ul style="list-style-type: none"> - Rehabilitation of the protected landscape area; - drainage reconstruction; - organization of pedestrian paths: bridges, stairs on poles (lightweight structures in metal/wood); - installation of lighting; - tapping of springs; - cleaning of streams; - installation of navigation signage; - organization of observation grounds.
36	Lower Embankment (area along the Oka River bank bounded by Naberezhnaya St., from Naberezhnaya St. 4 to Naberezhnaya St. 66)	~7.5 ha	Public area	<ul style="list-style-type: none"> - Rehabilitation of the protected landscape area; - organization of pedestrian paths - pontoon bridges (wood); - installation of lighting; - installation of navigation signage.

V. PROVISION OF UTILITIES (outdoor utilities and equipment outside the urban fragment)

Site No	Site	Key characteristics of the site	Owner / asset holder	Description
37	Power supply networks in Soborny Park	~400 m., voltage class: 10/04 kV. (to be defined in the design).	Kasimov Administration	- Placing the overhead utility networks under the ground; - installation of lighting.
38	Power supply, water supply, and sewerage in Karla Marxa Street (section from the intersection of Karla Marxa St. with Sovetskaya St. to the intersection of Karla Marxa St. with Lenina Square; from Lenina Square to the intersection with Akademika V. F. Utkina St.)	Power supply: ~400 m., voltage class: 10/04 kV Water supply: ~450 m., material: cast iron and steel, diameter from 50 mm to 150 mm. Sewerage: ~450 m., material: cast iron, diameter: 200 mm. (to be defined in the design).	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply and water disposal networks; - installation of storm drainage system.
39	Water supply and sewerage in Sovetskaya St. (section from Sobornaya Square to the intersection with Lenina Street)	Water supply: ~550 m. material: cast iron, diameter 175 mm. Sewerage: ~550 m. material: ceramic, diameter 700 mm (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply and water disposal networks; - installation of storm drainage system.
40	Power supply, water supply, and sewerage in Ryazansky Spusk Street	-	Kasimov Administration	- Connection to utility networks on Sobornaya Square and Naberezhnaya Street
41	Power supply, water supply, and sewerage in Naberezhnaya Street (section from Ryazansky Spusk to the building at Naberezhnaya Street 4)	Power supply: ~1110 m., voltage class: 10/04 kV. Water supply: ~1300 m. material: cast iron, diameter 175 mm Sewerage: ~1300 m.; material: ceramic, diameter 500 mm (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply and water disposal networks; - installation of drainage.

42	Power supply, water supply, and sewerage in Naberezhnaya Street (the street descending from Sobornaya Square to Kastrovykh Estate at Naberezhnaya St. 77)	Power supply: ~434 m., voltage class: 10/04 kV Water supply: ~350 m., material: cast iron, diameter from 50 mm to 100 mm Sewerage: ~220 m., material: ceramic, diameter 700 mm. (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply and water disposal networks; - installation of storm drainage system; - installation of drainage.
43	Power supply, water supply, and sewerage in Bolshakova Street (section from the intersection with Sovetskaya Street to Uspensky ravine)	Power supply: ~220 m., voltage class: 10/04 kV Water supply: ~280 m., material: cast iron, diameter 125 mm Sewerage: ~280 m., material: cast iron, diameter 150 mm (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply and water disposal networks; - installation of storm drainage system; - installation of drainage.
44	Power supply, water supply, and sewerage in Bolshakova Street (section from the intersection with Uspensky ravine to the intersection with Pobedy Square)	Power supply: ~590 m., voltage class: 10/04 kV Water supply: ~220 m., material: polyethylene, diameter 63 mm. (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - installation of drainage; - tapping of springs, - installation of water supply networks; - installation of wastewater disposal networks.
45	Power supply, water supply, and sewerage in Gubareva St.	Power supply: ~314 m., voltage class: 10/04 kV Water supply: ~395 m. material: polyethylene, diameter: 160 mm Sewerage: ~210 m. (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply networks; - installation of wastewater disposal networks; - installation of storm drainage system.
46	Power supply, water supply, sewerage and heat supply in Lenina Street (section from the Post Office at Lenina St. 13 to the intersection with Sovetskaya St.)	Power supply: ~1300 m., voltage class: 10/04 kV Water supply: ~770 m., material: cast iron, diameter: 175 mm Sewerage: ~770 m., material: ceramic and asbestos, diameter from 400 mm to 500 mm Heat supply (single-pipe): ~720 m., material: steel, diameter from 40 mm to 133 mm (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply networks; - installation of wastewater disposal networks; - installation of storm drainage system.

47	Power supply, water supply, and sewerage in Tatarskaya Street (section from Pobedy Square to the intersection with Lenina Street)	Power supply: ~450 m., voltage class: 10/04 kV Water supply: ~495 m., material: cast iron, diameter: 175 mm Sewerage: ~300 m., material: cast iron, diameter: 200 mm (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply networks; - installation of wastewater disposal networks; - installation of storm drainage system.
48	Power supply, water supply, and sewerage in Vorovskogo Street (section from Sobornaya Square to Pobedy Square)	Power supply: ~610 m., voltage class: 10/04 kV Water supply: ~530 m., material: cast iron and steel, diameter from 25 mm to 175 mm. (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply networks; - installation of wastewater disposal networks; - installation of storm drainage system.
49	Power supply, water supply, and sewerage in First Vorovskogo Pereulok	Power supply: ~140 m., voltage class: 10/04 kV Water supply: ~180 m., material: polyethylene, diameter: 160 mm (to be defined in the design)	Kasimov Administration	- Placing the overhead utility networks under the ground; - reconstruction of water supply networks; - installation of wastewater disposal networks; - installation of storm drainage system.
50	Power supply, water supply, and sewerage in Luch III (descending road from Sobornaya Square to Naberezhnaya Street, beginning between the Annunciation Church and Sobornaya Square 10)	Power supply: ~250 m., voltage class: 10/04 kV Water supply: ~30 m., material: steel, diameter 50 mm Sewerage: ~135 m., material: cast iron, diameter 150 mm (to be defined in the design)	Kasimov Administration	- Lighting installation; - reconstruction of water supply and sewage networks; - installation of drainage.
51	Power supply, water supply, and sewerage in Naberezhnaya Street (section from the intersection with Ryazansky Spusk Street to Naberezhnaya Street 52)	Power supply: ~233 m., voltage class: 10/04 kV Sewerage: ~256 m., material: reinforced concrete, diameter 600 mm (to be defined in the design)	Kasimov Administration	- Lighting installation; - reconstruction of water supply and sewage networks; - installation of drainage.
52	Power supply, water supply, and sewerage in Naberezhnaya Street (section from Naberezhnaya St. 56 to	Power supply: ~610 m., voltage class: 10/04 kV Sewerage: ~250 m. material: reinforced concrete, diameter 600	Kasimov Administration	- Lighting installation; - installation of water supply lines; - installation of drainage.

	Naberezhnaya St. 66)	mm (to be defined in the design)		
53	Power supply network in Uspensky ravine (bounded by blocks of buildings on Sovetskaya St., Lenina St., Meshcherskaya St., Ilyushkina St., Bolshakova St., Gubareva St., Tatarskaya St., Pobedy Square, and Vorovskogo St.)	~2,110 m., voltage class: 10/04 kV (to be defined in the design)	Kasimov Administration	- Lighting installation; - installation of drainage.
54	Power supply, water supply, and sewerage in Lower Embankment (area along the Oka River bank bounded by Naberezhnaya St., from Naberezhnaya St. 4 to Naberezhnaya St. 66)	Power supply: ~2,100 m., voltage class: 10/04 kV Water supply: ~1,380 m. Sewerage: ~1,380 m. (to be defined in the design)	Kasimov Administration	- Lighting installation; - reconstruction of water supply and sewage networks; - installation of storm drainage system.

2. ASSIGNMENT OBJECTIVE

The objective of this assignment is to develop scientific design documents, design documents (design stage level) and technical part of the bidding documents for the following Subproject: Integrated development of the Kasimov historical city center.

The Subproject shall increase the culture and tourism potential as a catalyst for socio-economic growth and sustainable development of the city of Kasimov (Ryazan Oblast), a historic settlement of federal significance, through comprehensive development of the city historic core, including establishment of a modern tourism infrastructure targeting family tourism and meeting interests of people of all ages.

3. SCOPE AND TIMELINE

In order to achieve the above objective the Consultant shall provide design services in the following areas:

- development of scientific design documents and design documents (design stage level) in accordance with the information and requirements described in this Section and Annex 2 to the Terms of Reference (ToR);
- development of the technical part of the bidding documents in compliance with the provided below list of documents. The technical part of the bidding documents shall include the following documents prepared in the format approved by the Client:
 - a general explanatory note;
 - the Environmental and Social Management Plan (ESMP)
 - detailed Bills of Quantities (BOQ); and
 - a set of drawings.

The services shall be provided within 24 months after the Contract signing date.

The sequence and duration of the service provision phases are described in Annex 1 to this ToR and in Section 5 of this ToR.

4. CLIENT'S INVOLVEMENT

The assignment shall be implemented by the Consultant in close cooperation with FISP, Lipetsk Oblast government, local authorities of the Yelets Municipality, and users of the sites where the Subproject will be implemented.

5. REPORTING AND RESULT DELIVERY FORMAT

5.1. General Provisions

A Completion Report on the respective assignment Phase/Sub-phase shall be submitted within one week after completion of activities under the Phase/Sub-phase.

Unless agreed otherwise, both the report and the resulting documents attached thereto shall be submitted to the Client in one hard copy in Russian, one hard copy in English as well as electronically in both languages. Textual materials shall be submitted in MS Word, tables in MS Excel and graphics in AutoCAD (version 2004 or later) in .dwg and .pdf formats with figure captions in Russian and English.

The Client shall review the submitted Report within 30 calendar days after its submission and, thereafter, notify the Consultant in writing about the results of the review.

If the Client has any comments on the Report, it shall describe it in the notification and set a new deadline by which the Consultant shall submit the Report finalized with due regards for the comments.

If the Client does not make any comments on the Report within 30 calendar days, the Report shall be deemed accepted.

Within 5 working days after the acceptance of the Report, the Consultant shall submit to the Client a Service Acceptance Certificate in 2 copies and an invoice for the services in 2 copies (according to the payment schedule), to be reviewed and signed by the Client.

At the Client's request, the Consultant shall also make necessary clarifications on the design and technical part of the bidding documents, attend the pre-bid conference and participate in preparing answers to the bidders' questions on the documents.

5.2. Special Provisions

5.2.1. Special Provisions for Sites 1–8:

Phase 1: Conducting Surveys and Studies for Cultural Heritage Sites (CHS) shall be carried out pursuant to GOST R 55567-2013: Procedures for Organizing and Conducting Engineering Studies on Cultural Heritage Sites. Monuments of History and Culture, General Requirements (including Amendment No. 1).

Phase 2: Development of Scientific Design Documents and Design Documents (Design Stage Level) consists of three Sub-phases, each of which requires a separate Completion report:

- **Completion Report for Sub-phase 2.1:** Development of and Obtaining Clearances for Critical Design Solutions.
- **Completion Report for Sub-phase 2.2:** Development of Scientific Design Documents and Going through the State Historic and Cultural Review (SHCR) (for cultural heritage sites).

The Report shall include a SHCR Certificate confirming completion of the review and obtaining a positive opinion of the review authority.

- **Completion Report for Sub-phase 2.3:** Development of Design Documents (Design Stage Level).

The documents included into the Report shall be prepared and executed as established by RF Government Resolution No. 87 of February 16, 2008 (on Composition of Design Document Sections and Requirements to Their Contents) and this ToR.

Phase 3: Clearance and Approval of Scientific Design Documents and Design Documents (Design Stage Level).

In addition to the approved and cleared scientific design documents and design documents (Design Stage Level), the Completion Report shall include positive opinions of the review authorities on the design documents and cost estimates, as well as all necessary approval/clearance documents required by the Russian laws.

Both the Report and the documents attached thereto shall be submitted to the Client in 4 hard copies in Russian, 1 hard copy in English as well as electronically in both languages. Textual materials shall be submitted in MS Word, tables in MS Excel and graphics in AutoCAD (version 2004 or later) in dwg. and pdf. formats with figure captions in Russian and English.

Phase 4: Development of the Technical Part of the Bidding Documents.

The Completion Report for Phase 4 shall include technical part of the bidding documents prepared as required by this ToR and with a level of detail sufficient to hold a competitive selection of the Subproject contractor

5.2.2. Special Provisions for Sites 9–54:

Phase 1 Conducting Surveys and Studies for Cultural Heritage Sites (CHS), shall be carried out pursuant to GOST R 55567-2013: Procedures for Organizing and Conducting Engineering Studies on Cultural Heritage Sites. Monuments of History and Culture, General Requirements (including Amendment No. 1); and for sites other than CHS, it shall be carried out in compliance with the legislation in effect as of the design process.

Phase 2: Development of Scientific Design Documents and Design Documents (Design Stage Level) consists of three Sub-phases, each of which requires a separate Completion Report:

- **Completion Report for Sub-phase 2.1:** Development of and Obtaining Clearances for Critical Design Solutions.
- **Completion Report for Sub-phase 2.2:** Development of Scientific Design Documents and Going through the State Historic and Cultural Review (SHCR) (if necessary).

The Report shall include a SHCR Certificate confirming completion of the review and obtaining a positive opinion of the review authority.

- **Completion Report for Sub-phase 2.3:** Development of Design Documents (Design Stage Level).

The documents included into the Report shall be prepared and executed as established by RF Government Resolution No. 87 of February 16, 2008 (on Composition of Design Document Sections and Requirements to Their Contents) and this ToR.

Phase 3: Clearance and Approval of Scientific Design Documents and Design Documents (Design Stage Level).

In addition to the approved and cleared scientific design documents and design documents (Design Stage Level), the Completion Report shall include positive opinions of the review authorities on the design documents and cost estimates (if necessary), as well as all necessary approval/clearance documents required by the Russian laws.

Both the Report and the documents attached thereto shall be submitted to the Client in 4 hard copies in Russian, 1 hard copy in English as well as electronically in both languages. Textual materials shall be submitted in MS Word, tables in MS Excel and graphics in AutoCAD (version 2004 or later) in .dwg and .pdf formats with figure captions in Russian and English.

Phase 4: Development of the Technical Part of the Bidding Documents.

The Completion Report for Phase 4 shall include technical part of the bidding documents prepared as required by this ToR and with a level of detail sufficient to hold a competitive selection of the Subproject contractor.

6. INSTITUTIONAL ARRANGEMENTS

Entities involved in Project implementation:

The Public Client: the Ministry of Culture of the Russian Federation.

As a member of the IMC, the Ministry participates in overall guidance and strategic supervision of Project preparation and implementation. It provides for day-to-day guidance and management of Project preparation and implementation; and reviews and approves the results of strategic and technical studies under the Project.

The Client: the Saint Petersburg Foundation for Investment Projects (FISP).

Pursuant to the Loan Agreement and authority delegated to it under the Agency Agreement between the MoF, MoC and FISP, the latter performs some functions of the Public Client in respect of Project implementation. It organizes and coordinates Project implementation activities; performs day-to-day activities relating to preparation of necessary documents, procurement, financial reporting, monitoring and accounting; and signs respective contracts as directed by the MoC.

The (potential) users:

- 1) The Barkov House, a cultural heritage site of federal significance. Address: Ryazan Oblast, Kasimov, Naberezhnaya St. 21. User: City of Kasimov.
- 2) The Mutual Loan Society building, an identified cultural heritage site of local (municipal) significance. Address: Ryazan Oblast, Kasimov, Karl Libknekht St. 6. User: Malyugin Central Libaary.
- 3) The House of Shakulov Patrons, an identified cultural heritage site of local (municipal) significance. Address: Ryazan Oblast, Kasimov, Pobedy Sq. 22. User: Public organization "Kasimov Local Tatar National-Cultural Autonomy of Ryazan Oblast". Center for Tatar Culture: a public and educational space, a center for Tatar historical productions and crafts, a museum of Kasimov Tatars, and a store for Tatar goods.
- 4) Assizes, Treasury and Magistrate Building, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Sovetskaya St. 1. User: Municipal Administration, Kasimov urban district.
- 5) Women's Gymnasium, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Shkolny Pereulok 1. User: Secondary General Education School No. 1, Kasimov municipality.
- 6) Religious School, 1836, architect I. S. Gagin, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Shkolny Pereulok, 2. User: Secondary General Education School No. 1, Kasimov municipality.
- 7) The Sletov House, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Gubarev St. 2. User: V. I. Ryakhovsky Children's Music School;
- 8) The City Hall, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Sovetskaya St. 2. User: Youth Arts Centre, municipal budgetary institution of supplementary education for children.

The Consultant shall be selected using the QCBS procedures pursuant to the World Bank's Procurement Guidelines and the procurement principles outlined in the NDB's Procurement Policy (dated 2018 with further amendments).

The Consultant shall closely cooperate with the Ryazan Oblast government, the city of Kasimov municipality, cultural institutions/CHS users, FISP, and other executive authorities and entities participating in Project implementation.

If necessary, the Consultant's representatives shall attend various Project-related meetings.

7. REQUIREMENTS TO QUALIFICATIONS OF THE CONSULTANT AND ITS KEY PERSONNEL

7.1. General Requirements to the Consultant

If the Contract is awarded to the Consultant, it shall submit to the Client: (i) a copy of the Russian license for works at cultural heritage sites certified by the Consultant, and (ii) the original of the extract from the register of members of the respective Russian self-regulatory organization (SRO) or a copy of the extract certified by the SRO.

Submission of these documents is mandatory for the conclusion of the Contract, but not for participation in the tender for the right to conclude it.

Requirements to the Consultant's Personnel (Experts) Working on Sites 1–8:

The Consultant shall have qualified staff, including experts with higher professional education and, preferably, work experience in the following areas:

- development and implementation of complex projects focusing on reconstruction and rehabilitation of buildings/structures and restoration of cultural heritage sites;
- preparation of site, landscape and local improvement planning documents;
- preparation of technical part of the bidding documents as required by the international financial institutions.

It is preferable for the experts to have work experience in the Participating Regions and, in particular: knowledge of the regional culture, administrative system and functioning of the public and local authorities; and work experience with executive authorities and, preferably, with international financial institutions. The qualifications and competence of the key experts for this task should not be lower than:

Position	Required Qualifications
Team Leader / Chief Project Architect (CPA)	At least 10 years of experience in practical design work and at least 5 years of experience as a leader of a combined team of designers.
Chief Project Engineer (CPE)	At least 5 years of experience in design and construction of buildings/structures, including design and implementation of cultural heritage site restoration projects.
Restoration Architect (RA)	At least 5 years of experience in CHS preservation/restoration, including development of scientific design documents for restoration works
Design Engineer (DE)	At least 5 years of experience as a design engineer specializing in the design of buildings/structures. Experience in design and implementation of CHS preservation/restoration projects.

Requirements to the Consultant's Personnel (Experts) Working on Sites 9–54:

The Consultant shall have qualified staff, including experts with higher professional education and, preferably, work experience in the following areas:

- preparation of spatial and landscape planning documents;
- preparation of technical part of bidding documents for competitive selection as required by the international financial institutions.

It is preferable for the experts to have work experience in the Participating Regions and, in particular: knowledge of the Russian language, regional culture, administrative system and functioning of the public and local authorities; and work experience with executive authorities. The key experts appointed for the assignment shall have qualifications and competences not lower than:

Position	Required Qualifications
Team Leader / Chief Project Architect (CPA)	At least 10 years of experience in practical design work and at least 5 years of experience as a leader of a combined team of designers.
Chief Project Engineer (CPE)	At least 5 years of experience in design of linear facilities, landscape enhancement and local improvements, and utility networks.
Senior Land Plot Management Specialist (SLPMS)	At least 5 years of experience in preparation of land plot layouts and design of landscape enhancement and local improvements.

7.2 Estimated Labor Inputs of the Key Experts

As estimated by the Client, labor inputs required for the assignment are as follows:

(i) for the key experts: 2,790 person-days, including:

For the key experts working on Sites 1–8:

- Team Leader/CPA: 495 person-days,
- CPE: 495 person-days,
- RA: 275 person-days,
- DE: 275 person-days.

For the key experts working on Sites 9–54:

- Team Leader/CPA: 495 person-days,
- CPE: 495 person-days,
- SLPMS: 260 person-days.

(ii) Total labor inputs by the entire team: 11,700 person-days.

Note:

The Consultant’s proposal shall include CVs of all key experts signed by them.

The list of the key experts given in the table above is a minimum required for the assignment and each Consultant should include these experts in their proposal.

Consultants may propose an extended list of experts and use a creative approach to describing the assignment implementation methodology.

8. ADDITIONAL REQUIREMENTS

Development of scientific design documents and clearance of the design solutions includes:

- consultations with public authorities that issue clearances for scientific design documents and design documents (design stage level);
- obtaining a permit for CHS preservation works from the federal or regional heritage protection authority;
- obtaining an assignment for CHS preservation works issued by the federal or regional heritage protection authority;
- if necessary, payment of costs related to obtaining clearances and opinions required by the Russian laws, including costs related to the state historical and cultural review of the design documents;

- during the document development process, submission of architectural, planning, technological and engineering solutions, including specifications of utility and technological equipment, preliminarily approved by the users of the sites to be restored/reconstructed, for a preliminary review and clearance by the Client;
- obtaining the Client's preliminary clearance for the design documents (design stage level);
- direct participation, together with the Client, and providing a supporting rationale for the proposed design solutions (project engineering support) during the review of the resulting scientific design documents and design documents (design stage level) by the public regulators, institutions, agencies and review authorities.

All works required to develop scientific design documents are included in the scope and cost of developing design documents (design stage level), including activities such as:

- performing additional measurements;
- preparing a list of defects for implementation of restoration works;
- carrying out a land survey within the project boundaries;
- conducting engineering, hydrogeological and structural surveys (if necessary);
- conducting archaeological studies (if necessary);
- conducting an environmental study; and
- carrying out other necessary works pursuant to the Russian laws.

Annex 1

to the Terms of Reference for
Development of Scientific Design Documents,
Design Documents (Design Stage Level)
and Technical Part of Bidding Documents

Design Works for Sites 1–8: Timeline

Table 1

No.	Activity	Months as from commencement of Service provision															
		1	2	3..7	8	9	10	11-16	17	18	19	...	22	23	24		
1	Phase 1: Implementation of surveys and studies				◆	Report for Phase 1											
2	Phase 2: Development of scientific design documents and design documents (design stage level)																
3	Sub-phase 2.1: Development and obtaining clearances for critical design solutions						◆	Report for Sub-phase 2.1									
4	Sub-phase 2.2: Development of scientific design documents and going through the SHCR (for cultural heritage sites)								◆	Report for Sub-phase 2.2							
5	Sub-phase 2.3: Development of design documents (design stage level)										◆	Report for Sub-phase 2.3					
6	Phase 3: Clearance and approval of scientific design documents and design documents (design stage level)													◆	Report Phase 3		
7	Phase 4: Development of the technical part of the bidding documents														◆	Report Phase 4	

Design Works for Sites 9–54: Timeline

Table 2

No.	Activity	Months as from commencement of Service provision															
		1	2	3..7	8	9	10	11-16	17	18	19	...	22	23	24		
1	Phase 1: Implementation of surveys and studies				◆	Report for Phase 1											
2	Phase 2: Development of scientific design documents and design documents (design stage level)																
3	<i>Sub-phase 2.1: Development and obtaining clearances for critical design solutions</i>								◆	Report for Sub-phase 2.1							
4	<i>Sub-phase 2.2: Development of scientific design documents and going through the SHCR (if necessary)</i>								◆	Report for Sub-phase 2.2							
5	<i>Sub-phase 2.3: Development of design documents (design stage level)</i>										◆	Report for Sub-phase 2.3					
6	Phase 3: Clearance and approval of scientific design documents and design documents (design stage level)													◆	Report Phase 3		
7	Phase 4: Development of the technical part of the bidding documents														◆	Report Phase 4	

Annex 2

to the Terms of Reference for
Development of Scientific Design Documents,
Design Documents (Design Stage Level)
and Technical Part of Bidding Documents

DESIGN ASSIGNMENT

SMALL HISTORIC CITIES DEVELOPMENT PROJECT PHASE II

INTEGRATED DEVELOPMENT OF THE KASIMOV HISTORICAL CITY CENTER (Kasimov, Ryazan Oblast)

1. DESIGN ASSIGNMENT FOR SITES 1–3

Item	Description	Requirements
1	Design rationale	Contract KA(d) for development of scientific design documents, design documents (design stage level) and technical part of bidding documents under the Subproject: Integrated Development of the Kasimov Historical City Center (Kasimov, Ryazan Oblast)
2	Site and land plot characteristics	<p><i>Site names shall be updated when the title documents are obtained</i></p> <p>Site 1. The Barkov House, a cultural heritage site of federal significance. Address: Ryazan Oblast, Kasimov, Naberezhnaya St. 21. The building is property of the Russian Federation, cadaster number: 62:26:0010816:128, gross floor area: ~895.9 sq.m. The land plot is property of the Russian Federation, cadaster number: 62:26:0010816:119, area: ~498 sq.m., land category: urban land, permitted use: under nonresidential building. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 2. The Mutual Loan Society building, an identified cultural heritage site of local (municipal) significance. Address: Ryazan Oblast, Kasimov, Karl Libknekht St. 6. The building is municipal property, cadaster number: 62:26:0010812:166, gross floor area: ~740.4 sq.m. Transferred to operational management of the Municipal Budgetary Cultural Institution “Malyugin Central Library”. The land plot is municipal property, cadaster number: 62:26:0010812:47, area: ~1,408 sq.m., land category: urban land, permitted use: under a cultural heritage site, 19th century residential building (Malyugin Central Library). The land plot is transferred into permanent (perpetual) use to the Municipal Budgetary Cultural Institution “Malyugin Central Library”. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 3. The House of Shakulov Patrons, an identified cultural heritage site of local (municipal) significance. Address: Ryazan Oblast, Kasimov, Pobedy Sq. 22. The building is municipal property, cadaster number: 62:26:0010905:137, gross floor area: ~1,532.5 sq.m. The land plot is municipal property, cadaster number: 62:26:0010919:131, area: ~2,140 sq.m., land category: urban land, permitted use: health care facilities. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p>
3	General Designer	To be selected on a competitive basis.
4	Panning constraints	- Kasimov land use and development regulations; - boundaries of conservation and land use zones; town planning regulations.
5	Type of construction works	CHS rehabilitation/restoration. Reconstruction, rehabilitation or major repair of buildings other than CHS.

6	Financial source	NDB Loan and federal budget.
7	Design phases	<p>Phase 1: Implementation of surveys and studies.</p> <p>Phase 2: Development of scientific design documents and design documents (design stage level):</p> <p>Sub-phase 2.1: Development of and obtaining clearances for critical solutions.</p> <p>Sub-phase 2.2: Development of scientific design documents and going through the State Historic and Cultural Review (SHCR) (for cultural heritage sites).</p> <p>Sub-phase 2.3: Development of design documents (design stage level).</p> <p>Phase 3: Clearance and approval of scientific design documents and design documents (design stage level).</p> <p>Phase 4: Development of the technical part of the bidding documents.</p>
8	Information on identification of construction phases and startup facilities and their composition	Not envisaged.
9	Requirements to alternatives and competitive development	Not required.
10	Site complexity category	To be determined on the basis of the design.
11	Requirements to development of Project-specific Technical Specifications (PSTS) and fire risk estimates	PSTS shall be developed and cleared as necessary. Estimates of fire risks and evacuation time shall be prepared and cleared as necessary.
12	Requirements to general layout of the land plot	When preparing the general layout of the land plot, it is necessary to take into account small architectural forms, decorative lighting elements, and access control equipment. The types of barriers shall be designed in detail. This volume shall include: a site grading plan; a cut and fill plan (there should be a separate cut and fill quantity sheet for outdoor utilities); a consolidated utilities layout specifying the type of trenches and sections for the drainage systems; a plan of local improvements with detailed sections for each type of activities and estimates of the pavement strength. Drainage system layouts shall be developed and the best possible solution selected. The design shall also include on-site traffic management schemes, access roads, road signs as well as internal navigation signs for future visitors.
13	Requirements to architectural and space planning solutions	<p>The buildings shall be measured inside and outside before the design work can commence. The Consultant shall prepare a list of all lost elements, a dismantling quantity sheet, and a quantity sheet of rehabilitation works. The AS plans shall show the location of technological equipment. The Consultant shall also develop interior and color solutions.</p> <p>Spatial plans shall be developed on the basis of archived materials and restoration assignment.</p> <p>The Consultant shall develop a Bill of Quantities covering: window and door assemblies (to specify the type, material, complexity category); floors and ceilings (including re-creation/restoration of decorative elements); walls (including re-creation/restoration of decorative</p>

		elements, internal walls and partitions). Prior to the development of design documentation measurements of buildings (interior / exterior) shall be taken.
14	Requirements to structural solutions	<p>To design structural interventions to prevent a destructive effect on the surrounding built-up environment (if necessary).</p> <p>To design structural and technological interventions with a view to preserving the front façades.</p> <p>The need to strengthen the foundations shall be determined in the course of surveys and studies. The load bearing elements of the building frame shall follow the structural layout estimated in compliance with effective standards and regulations.</p> <p>Structural elements of the buildings shall be designed with due regard for the engineering/technological equipment load.</p>
15	Requirements to technological solutions and equipment	During the design process, the Consultant shall prepare a list of technological solutions and equipment to allow the proposed functional use of the sites to be reconstructed and/or restored. The workplaces shall be equipped with furniture, PCs, peripheral equipment, printers and MFPs.
16	Requirements to utility connection solutions	When preparing the design documents together with the site user(s), the Consultant shall get required Technical Specifications (TS) that allow for: power supply (if necessary, it shall get TS for a power metering unit(s)); water supply/disposal, including stormwater runoff management; heating and gas supply (if necessary); communication networks (telephone and Internet), and a radio outlet with a civil defense/emergency warning signal (if necessary).
17	Power supply	<p>The connection point shall meet the Technical Specifications. The design shall determine the power supply category. Voltage supplied to the internal power line shall be 230/380 V. Copper leads shall be used for power distribution inside the building and in switchgear.</p> <p>If necessary, the designer shall envisage separate switchboards for power users entitled to Category I Electricity Supply Reliability. The switchboards shall consist of an automatic transfer switch (ATS), an ATS distribution board, and, if necessary, an uninterruptible power source (UPS) and/or an alternative power source.</p> <p>The electrical service panel shall have automatic switches (if necessary, RCCB, DPR) on the lines that feed power sockets, lighting fixtures and technological equipment.</p> <p>Engineering equipment shall receive power from own switchboards. The outgoing lines shall have automatic combined release circuit breakers. The type of grounding for the supply and distribution (group) networks shall meet the existing regulations.</p> <p>The story-level switchboards shall be located in power niches or special premises (switchboard rooms).</p> <p>The designer shall envisage wiring ducts to lay electrical cables in inside the floors and walls. The floors shall accommodate wiring ducts to leading to ceiling-mounted lighting fixtures that shall have pull boxes at the end; if possible, the pull boxes shall be imbedded in the nearest walls or partitions (with due regard for heritage protection).</p> <p>To envisage power sockets in public areas to plug in cleaning equipment.</p> <p>Power metering units shall be installed at feeding points. They should be located in electrical meter boxes (EMB).</p> <p>If necessary, to envisage wiring for storage water heaters in places proposed for their installation.</p> <p>The electrical equipment design shall meet the Electrical Code (EC) and</p>

		effective regulations of the Russian Federation.
18	Lighting	<p>Lighting shall be designed pursuant to the existing regulations.</p> <p>System voltage:</p> <ul style="list-style-type: none"> - 220 V for primary, emergency, standby and evacuation lighting. <p>Estimate and make a 3D presentation of external and internal illumination intensity.</p> <p>The emergency and evacuation lighting power system shall be independent of the primary lighting power system as they shall be powered by different incoming line buses via separate cables.</p> <p>Lighting of the area within the site boundaries shall meet the effective regulations; the designer shall take into account the need to connect a video surveillance system.</p> <p>To design artistic lighting for exhibitions and displays.</p> <p>Lighting shall be designed and estimated taking into account that:</p> <ul style="list-style-type: none"> - public zones and service spaces/rooms shall be equipped with energy saving LED lighting fixtures; - Street lights shall have both manual and automatic control. <p>The buildings shall have a number plaque with photo relay-controlled lighting.</p> <p>Lightning protection shall be designed according to effective regulations.</p>
19	Water supply	<p>The connection point shall meet the Technical Specifications. There should be a water metering unit. The cold water meter (technical metering) shall be located in the inlet unit. If necessary, the designer shall envisage a water treatment system. The fire water supply system shall be taken into account. In case of a sub-standard operating pressure in the cold/hot water supply systems, a series of booster pumps shall be installed together with pressure regulators at inlets.</p> <p>If there is no access to the municipal hot water supply system, the design shall provide for hot water supply, from the heating system (to be taken into account in the individual heating point design). If it is impossible to heat water in the individual heating point or a separate gas fired boiler, the design shall provide for installation of electric water heaters/boilers, if necessary.</p> <p>The water supply systems shall be section-specific/zonal (for specific floors) and separate (depending on the functional use of premises); the trunk pipe layout shall be determined by the design; if possible, it should be manifold piping with individual manifold boxes. The design shall specify pipe materials, shaped elements and installation technique. The design shall include estimates of pipeline system hydraulics and axonometric diagrams to confirm that the selected pipe cross section is correct. During the survey, it is necessary to prepare a dismantling quantity sheet.</p> <p>Water to plumbing fixtures shall be supplied via flexible joints with stainless steel shields.</p> <p>The pipelines shall be insulated.</p> <p>The inlet unit and respective service spaces shall be equipped with a gangway to collect incidental water spills and remove wastewater after filter and disinfection equipment cleaning. If necessary, the design should include installation of watering taps along the building perimeter or an automatic watering system in the surrounding land plot (as agreed with the user).</p> <p>Estimates of the required demand of service and drinking water shall be established on the basis of the effective standards.</p>

20	Outdoor water supply systems	To design the on-site water supply system up to the connection point within the land plot boundaries or in its immediate vicinity. The design shall correspond to the TS and be cleared by the TS issuing authority.
21	Sanitation	<p>Disposal of domestic wastewater shall meet the TS. In case of technological sewerage/surface runoff from the road pavement, engineering solutions for wastewater treatment (grease traps, cartridge filters, local treatment plants, sewage treatment plants) shall be adopted. Sanitary facilities shall be equipped with pumps, if wastewater from them cannot be disposed into the outdoor sewers. Wastewater shall be disposed into the outdoor sanitation system via pressure lines.</p> <p>The sanitation system shall have vent valves releasing air into the outdoor network.</p> <p>Sewers shall be buried as much as possible. Cleanouts, drain shoes and vent valves shall be located in places convenient in terms of maintenance and be accessible through inspection holes.</p> <p>Incidental discharges of relatively clean effluents from pumping station/heating point pits shall be channeled into the combined sewer.</p> <p>The pits shall be equipped with drainage pumps.</p>
22	Outdoor sanitation networks	The on-site sanitation system shall be designed up to the connection point within the land plot boundaries or in its immediate vicinity. The design shall correspond to the TS and be cleared by the TS issuing authority.
23	Heat supply	<p>Connection to the heat supply system shall meet the TS. If it is technologically impossible, a gas fired boiler house shall be designed and gas supply TS shall be obtained. It is necessary to estimate the required amount of heat, including normative losses, for heating, ventilation and air conditioning purposes and, if necessary, hot water supply.</p> <p>User connection to the heat supply system: via automated individual heating points (IHP); their number shall be determined on the basis of technical specifications issued by the energy supplier in line with the functional uses. The IHP design shall focus on the use of energy efficient technologies and include a dispatch system that shall transmit data and be controlled, from the dispatch center.</p> <p>Heating systems of air handling units: separate (depending on the functional use of premises). Control with balancing valves; compensation through compensators.</p> <p>Mechanical ventilation and ventilation unit heating systems shall be automated, and data on all parameters shall be transmitted to the dispatch center.</p> <p>The automatic control of the heat supply and ventilation system shall:</p> <ul style="list-style-type: none"> - maintain required and efficient heating parameters under possible variations of user loads; - reduce heat consumption using weather compensation technology; - carry out continuous monitoring, change parameters, and adjust and diagnose the operation of the equipment and the system as a whole; - give an accident signal in case an emergency situation is identified, and take actions to reduce damage. <p>The heat supply/ventilation system dispatch function shall:</p> <ul style="list-style-type: none"> - provide for remote control of the system operation; - archive operating parameters; - if necessary, allow remote control of the system (for example, to change the setup variables). <p>Dispatching shall be both local (controllers connected to the dispatcher's computer within LAN) and remote (via the Internet).</p>

		The heat supply, ventilation and hot water systems shall have independent connection. Equipment selected for the IHP shall be checked by calculations covering the transition and non-heating seasons. The design shall take into account heat metering units to be located in the IHP.
24	Heating	A two-pipe section-specific/floor-specific system shall be designed with separate heating contours (depending of the functional use of premises). Parameters of the heat carrier shall meet the TS. The design shall include estimates of system hydraulics and axonometric diagrams. The design shall provide for the use of energy efficient heating devices allowing independent adjustment of each device. Radial pipe distribution from the manifold shall be considered. To envisage control by balancing valves and compensation by bellow compensators. Staff rooms and service spaces shall have a heating system as required by the effective standards.
25	Ventilation	To design forced, mechanical, supply and exhaust ventilation systems. To adopt standardized air exchange. Air exchange in sanitary facilities and services spaces shall meet the standards of the Russian Federation. To develop an air exchange table by premises, a local exhaust table for the technological part of the design, a layout of air handling units, axonometric schemes of the ventilation system, automation schemes of air handling units and local exhausts, and manufacturer's data input forms. Air in the premises shall be heated using water-based air heaters (in the absence of heat power to envisage electric heaters). Air shall be extracted via air ducts, air shafts and channels with outlets above the building roof. A ventilation automation/dispatch system shall be designed. To develop specifications for combined heating/ventilation (HV) systems.
26	Air conditioning	To provide for air conditioning in the premises. The design shall determine the range of premises and type of air conditioning. To consider using precision air conditioners and humidifiers in premises with stricter requirements to temperature and humidity levels.
27	Fire ventilation	The design shall determine the need for fire ventilation. Smoke exhaust pressurization systems shall meet the existing regulations. The type of smoke exhaust ventilators shall be determined by the design. To envisage built-in insulated back pressure valves. Pressurization fans: electric, roof-mounted/duct/axial with built-in insulated back pressure valves/insulated dumpers. For air-lock premises/fire safety zones for low-mobility visitors, to design separate systems with open and closed door options. Fire ventilation shall be automated and transmit data on power/malfunction/operating mode to the dispatch center. Smoke protection systems shall be automatically controlled by the fire alarm system (or an automatic fire suppression unit) both remotely, from the dispatcher's control board and manually by buttons to be installed near evacuation exits or in fire valve cabinets.
28	Automation of the ventilation and air conditioning systems	The automation system shall provide for: - switching off/on and indicating the operating modes (operation/accident) of the ventilation systems; - switching off the ventilation systems after a fire alarm signal; - automatic maintaining the selected temperature of intake air; - control/monitoring of the operation and conditions of the ventilation

		<p>system fans;</p> <ul style="list-style-type: none"> - control of air filters' contamination; - protection of the ventilation system fans from current overload and short circuit; - frequency control of fan performance of ventilation systems. <p>In the control panels of ventilation systems to provide output of the parameter "malfunction" to the control room.</p> <p>The air conditioning system shall have wireless control panels. The designer shall develop automation schemes and panels.</p>
29	Installation of telephone and computer lines	<p>Organization of access to the city telephone networks and the Internet to be performed in accordance with the specifications. Subscriber outlets are to be provided at each workplace. IP telephony shall be used as the telephone network technology.</p> <p>If the length of the trunk line cable is more than 80 meters, use FOL. Provide 100% coverage of buildings' area with Wi-Fi network. Develop structural and circuit diagrams of connections. The bandwidth of the internal channel shall be at least 1Gb. The project shall include the design of data center and data storage system based on the needs of the user and the load.</p>
30	Integrated TV reception system	<p>The system shall be developed in accordance with the specifications. Develop structural and circuit diagrams of connections.</p>
31	Radio system installation	<p>The radio system should be designed in accordance with the specifications. Develop structural and circuit diagrams of connections.</p>
32	Video surveillance and emergency communication	<p>Video surveillance system shall be planned to monitor the building perimeter and rooms inside the building for the following areas:</p> <ul style="list-style-type: none"> - façades of the complex with main and evacuation exits; - exits to the roof of the building. <p>High resolution FHD digital color cameras shall be used. Images from the cameras shall be brought together in the control room and displayed on monitors.</p> <p>It should be possible to process and record information digitally on a computer hard drive sufficient for storing two weeks' data with subsequent recording on another medium.</p> <p>Installation locations and functionality of video cameras shall be agreed with the User.</p>
33	Gas supply	<p>To design the indoor and outdoor gas supply systems as needed.</p>
34	Fire safety system automation	<p>The building's fire safety automation system (FSAS) shall provide interaction between the building's fire protection systems and installations.</p> <p>The FSAS system shall integrate the following building fire protection systems and installations:</p> <ul style="list-style-type: none"> - an automatic fire alarm system; - a notification and evacuation management system; - smoke-extraction and fire-prevention system control in ventilation systems; - an automatic fire-fighting system. <p>In case of activation of the fire alarm system, provide for disconnection of the general ventilation air-conditioning system.</p>
35	Public fire alarm and evacuation management system (PFAEMS)	<p>The project shall provide for a system of warning and evacuation control in case of fire.</p> <p>The number of projected voice and sound sirens in the premises shall be determined based on the specifications of the sirens. Fire alarm sounders shall provide a total sound level (the sound level of the constant noise</p>

		<p>together with all the signals produced by the sounders) of not less than 75 dBA at a distance of 3 m from the alarm source, but not more than 120 dBA in any point of the protected premises.</p> <p>The number of voice or sound fire alarms, their arrangement and power must provide the required sound level in all places of permanent or temporary occupancy.</p> <p>The alarm signals must be distinct from other signals, i.e. either a voice message or an audible signal interpreted unambiguously as "Fire" should be transmitted in the event of a fire.</p> <p>The voice alarms shall not have volume controls. The control devices for the fire alarm control system shall be located in a continuously manned fire watch room. PFAEMS shall have fire resistant cables and wires with fire safety certificates.</p>
36	Fire warning system	<p>Develop a fire alarm system in accordance with regulatory requirements. Fire alarm stations shall be located in the control room.</p> <p>The premises of the facility shall be equipped with:</p> <ul style="list-style-type: none"> • automatic fire warning system (AFWS) with addressable analogue smoke and heat maximum differential fire detectors; • addressable manual fire detectors. <p>AFWS shall have fire resistant cables and wires with safety certificates</p>
37	Dispatching and automation	To develop the system of dispatching of engineering systems with the output of parameters to the dispatcher's point in the operator's workstation.
38	Requirements to construction management plan	To be executed in accordance with current norms and rules.
39	Requirements to capital project demolition/ dismantling management plan	To be executed in accordance with current norms and rules (if necessary).
40	Requirements to the design section List of Environmental Management Activities	To be executed in accordance with current norms and rules.
41	Requirements to development of cultural heritage protection activities (adjacent built-up areas)	The project shall include a section entitled Cultural Heritage Protection Activities. When developing the scientific design documents, the designer shall be guided by Federal Law No. 73-FZ of June 25, 2002 On Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation and other normative legal documents in force in the Russian Federation.
42	Requirements to execution of documents for and obtaining clearances from the State Historical and Cultural Review (SHCR) Office	The design work shall be carried out pursuant to the effective legislation. All SHCR requirements, including the requirement to document heritage protection subject matter and have it cleared by the heritage protection authority, shall be met.
43	Requirements to the section List of Fire Safety Activities	To be executed in accordance with current norms and rules.

44	Requirements to the section Accessibility for the Disabled	As required by regulation SP 59.13330.2016 (Revised SNiP edition 35-01-2001) and GOST R 58178-2018 (effective as of March 1, 2019).
45	Requirements to the section Civil Defense Activities and Preparedness for Natural/Industrial Disasters	To be executed in accordance with current norms and rules.
46	Requirements to cost estimates, including methods used to calculate the cost of construction and convert it to current prices	To be executed in accordance with current norms and rules as well as expert review requirements, if any.
47	Requirements concerning the need for demonstration materials, their scope and form	Development of presentation (text, graphic) materials for public hearings. If necessary, production of 2-3 posters and a digital presentation.
48	Requirements to composition and contents of documents and regulatory acts used as a basis for design	As set out in: - The Town Planning Code of the Russian Federation; - Government Resolution No. 87 of February 16, 2008, on Composition and Requirements to Contents of Design Document Sections; - Federal Law No. 123-FZ of July 22, 2008 – Technical Regulation on Fire Safety Requirements; - Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation, and other effective regulations and rules.
49	Requirements to getting clearances	The Consultant shall be responsible for getting data and clearances required for project implementation. It shall: provide assistance and make presentations at public hearings; make requests and provide estimates to obtain TS, letters of approval, initial permits, and a land plot development plan; participates in working meetings with representatives of the approving institutions and authorities; and, if necessary, speak on behalf of the User and Client under a power of attorney.
50	Requirements to development of priority emergency response activities	To be developed, if necessary.
51	Requirements to materials and equipment to be used for project implementation	Materials and equipment (goods) to be used for project implementation shall be manufactured in the NDB member countries in the same form as they are proposed for execution of works/delivery of goods. Goods may be manufactured in the NDB member countries in whole or as a result of significant and large-scale assembly of the components of another commercially recognized product which is substantially different from its components. It shall be considered that goods are locally manufactured if the CIF price of direct imports is equal to or less than 50 percent of its EXW price.

2. DESIGN ASSIGNMENT FOR SITES 4–8

Item	Description	Requirements
1	Design rationale	Contract KA(d) for development of scientific design documents, design documents (design stage level) and technical part of bidding documents under the Subproject: Integrated Development of the Kasimov Historical City Center (Kasimov, Ryazan Oblast)
2	Site and land plot characteristics	<p><i>Site names shall be updated when the title documents are obtained</i></p> <p>Site 4. Assizes, Treasury and Magistrate Building, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Sovetskaya St. 1. The building is municipal property, cadaster number: 62:26:0010814:111, gross floor area: ~819.5 sq.m.. The land plot is municipal property, cadaster number: 62:26:0010814:8, area: ~1,466 sq.m., land category: urban land, permitted use: cultural heritage sites. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 5. Women’s Gymnasium, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Shkolny Pereulok 1. The building is municipal property, cadaster number: 62:26:0010903:133, gross floor area: ~1.573.4 sq.m.. The land plot is municipal property, cadaster number: 62:26:0010903:48, area: ~3133 sq.m., land category: urban land, permitted use: under School No 1. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 6. Religious School, 1836, architect I. S. Gagin, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Shkolny Pereulok, 2. The building is municipal property, cadaster number: 62:26:0010903:178, gross floor area: ~1,414.1 sq.m.. The land plot is municipal property, cadaster number: 62:26:0010903:47, area: ~1789 sq.m., land category: urban land, permitted use: under school. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 7. The Sletov House, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Gubarev St. 2. The site includes the following nonresidential buildings: The following nonresidential buildings are municipal property: Nonresidential building H, cadaster number: 62:26:0010902:175, gross floor area: ~685.8 sq.m.; Nonresidential building H1, cadaster number: 62:26:0010902:176, gross floor area: ~220,4 sq.m.; Nonresidential building H2, cadaster number: 62:26:0010902:177, gross floor area: ~480,5 sq.m.; The land plot is municipal property, cadaster number: 62:26:0010902:13, area: ~2212 sq.m., land category: urban land, permitted use: territory for Children's Music School at Gubareva Street 2. The site is within the boundaries of the historical settlement of federal significance the City of</p>

		<p>Kasimov, Ryazan Oblast.</p> <p>Site 8. City Hall, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Sovetskaya St. 2. The building is municipal property, cadaster number: 62:26:0010903:162, gross floor area: ~1,154.3 sq.m. The land plot is municipal property, cadaster number: 62:26:0010903:46, area: ~718 sq.m., land category: urban land, permitted use: for the Youth Arts Centre.</p>
3	General Designer	To be selected on a competitive basis.
4	Planning constraints	- Kasimov land use and development regulations; - boundaries of conservation and land use zones; town planning regulations.
5	Type of construction works	Repair and restoration (if necessary). Reconstruction, rehabilitation or major repair of buildings other than CHS.
6	Financial source	NDB Loan and federal budget.
7	Design phases	<p>Phase 1: Implementation of surveys and studies.</p> <p>Phase 2: Development of scientific design documents and design documents (design stage level): Sub-phase 2.1: Development of and obtaining clearances for critical solutions. Sub-phase 2.2: Development of scientific design documents and going through the State Historic and Cultural Review (SHCR) (for cultural heritage sites). Sub-phase 2.3: Development of design documents (design stage level)</p> <p>Phase 3: Clearance and approval of scientific design documents and design documents (design stage level).</p> <p>Phase 4: Development of the technical part of the bidding documents.</p>
8	Requirements to general layout of the land plot	<p>The boundaries of the area to be landscaped and improved shall be specified during the design process.</p> <p>When preparing the layout of the land plot, it is necessary to take into account small architectural forms and decorative lighting elements. The types of barriers shall be designed in detail. This volume shall include: a site grading plan; a cut and fill plan (there should be a separate cut and fill quantity sheet for outdoor utilities); a consolidated network layout specifying the type of trenches and sections for the drainage systems; a plan of landscape enhancement and local improvements with detailed sections for each type of activities. To prepare drainage system layouts and select the best possible solution. The design shall also include internal navigation signs for future visitors.</p>
9	Requirements to utility connection solutions	When preparing the design documents together with the site user(s), the Consultant shall receive Technical Specifications that allow for power supply and sanitation, including stormwater runoff management. Location of the existing utilities shall be taken into account.
10	Requirements to construction management plan	To be executed in accordance with current norms and rules.
11	Requirements to organization of demolition and dismantling works	To be executed in accordance with current norms and rules (if necessary).
12	Requirements to the design section	To be executed in accordance with current norms and rules.

	List of Environmental Management Activities	
13	Requirements to development of cultural heritage protection activities (adjacent built-up areas)	If necessary, to envisage a section entitled Cultural Heritage Protection Activities. When developing the scientific design documents, the designer shall be guided by Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation as well as by other regulatory legal documents that are in force in the Russian Federation.
14	Requirements to execution of documents for and obtaining clearances from the State Historical and Cultural Review (SHCR) Office	The design work shall be carried out pursuant to the effective legislation. All SHCR requirements, if any, shall be met.
15	Requirements to the section List of Fire Safety Activities	To be executed in accordance with current norms and rules.
16	Requirements to the section Measures to Ensure Accessibility for People with Disabilities	In accordance with the requirements of SP 59.13330.2016 (Revised edition of SNiP 35-01-2001) and GOST R 58178-2018 (came into effect 01.03.2019).
17	Requirements to the section Civil Defense Activities and Preparedness for Natural/Industrial Disasters	To be executed in accordance with current norms and rules.
18	Requirements to cost estimates	To be developed in accordance with the effective standards and regulations as well as expert review requirements, if any.
19	Requirements concerning the need for demonstration materials, their scope and form	If necessary: development of presentation (text, graphic) materials for public hearings, making 2–3 poster boards and a digital presentation.
20	Requirements to composition and contents of documents and regulatory acts used as a basis for design	In compliance with: <ul style="list-style-type: none"> - The Town Planning Code of the Russian Federation; - Government Resolution No. 87 of February 16, 2008, on Composition and Requirements to Contents of Design Document Sections - Federal Law No. 123-FZ of July 22, 2008 – Technical Regulation on Fire Safety Requirements; - Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian

		Federation, and other effective regulations and rules.
21	Requirements to obtaining clearances	The Consultant shall be responsible for getting data and clearances required for project implementation. It shall: support presentations at public hearings, if necessary; make requests and provide estimates to obtain TS, letters of approval and initial permits; participate in working meetings with representatives of the approving institutions and authorities; and, if necessary, speak on behalf of the User and Client under a power of attorney.
22	Requirements to materials and equipment to be used for project implementation	Materials, equipment (goods) used in the implementation of the Project must be produced in the NDB member countries in the form in which they are proposed to be contracted/supplied. Goods may be produced in the NDB member countries entirely or as a result of substantial and major assembly of components of another commercially recognized product significantly different from its components. A product is considered to be locally produced if the volume of direct imports, valued at cost, insurance and delivery, is 50% or less of its EXW price.

3. DESIGN ASSIGNMENT FOR SITES 9–19

Item	Description	Requirements
1	Design rationale	Contract KA(d) for development of scientific design documents, design documents (design stage level) and technical part of bidding documents under the Subproject: Integrated Development of the Kasimov Historical City Center (Kasimov, Ryazan Oblast)
2	Site and land plot characteristics	<p><i>Site names shall be updated when the title documents are obtained</i></p> <p>Site 9. Architectural and artistic lighting of the Ascension Cathedral, a cultural heritage site. Address: Ryazan Oblast, Kasimov, Sobornaya Square 19. The land plot is property of the local religious organization the Orthodox Parish of the Kasimov Ascension Cathedral, cadaster number: 62:26:0010902:189, area: ~3,685 sq.m., land category: urban land, permitted use: a cultural heritage site (Ascension Cathedral).</p> <p>Site 10. Architectural and artistic lighting of the Assumption Church, a cultural heritage site of federal significance. Address: Ryazan Oblast, Kasimov, Sobornaya Square 1a. The land plot is property of the Russian Federation, cadaster number: 62:26:0010902:10, area: ~3700 sq.m., land category: urban land, permitted use: the Assumption Church territory.</p> <p>Site 11. Architectural and artistic lighting of the Annunciation Church, a cultural heritage site of federal significance. Address: Sobornaya Square 13a. The land plot is property of the Russian Federation, cadaster number: 62:26:0010815:64, area: ~1,719 sq.m., land category: urban land, permitted use: the Annunciation Church territory.</p> <p>Site 12. Architectural and artistic lighting of the Obelisks of Petrovskaya Zastava, 18th c., a cultural heritage site of federal significance. Address: Ryazan Oblast, Kasimov, Naberezhnaya St. The land plot is non-delineated state property, which is managed by local</p>

		<p>authorities cadaster number: 62:26:0010815:339, area: ~130 sq.m., land category: urban land, permitted use: Obelisks of Petrovskaya Zastava, a cultural heritage site.</p> <p>Site 13. Architectural and artistic lighting of the Barkov House, a cultural heritage site of federal significance. Address: Ryazan Oblast, Kasimov, Naberezhnaya St. 21. The building is property of the Russian Federation, cadaster number: 62:26:0010816:128, gross floor area: ~895,9 sq.m..</p> <p>Site 14. Architectural and artistic lighting of the Women’s Gymnasium, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Shkolny Pereulok 1. The building is municipal property, cadaster number: 62:26:0010903:133, gross floor area: ~1,573.4 sq.m..</p> <p>Site 15. Architectural and artistic lighting of the Assizes, Treasury and Magistrate Building, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Sovetskaya St. 1. The building is municipal property, cadaster number: 62:26:0010814:111, gross floor area: ~819.5 sq.m..</p> <p>Site 16. Architectural and artistic lighting of the City Hall Building, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Sovetskaya St. 2. The building is municipal property, cadaster number: 62:26:0010903:162, gross floor area: ~1,154.3 sq.m..</p> <p>Site 17. Architectural and artistic lighting of the Kasimov Water Transport Technical College (the Smirnov House), a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Sovetskaya St. 7. The land plot is property of the Ryazan Oblast, cadaster number: 62:26:0010814:6, area: ~1058 sq.m., land category: urban land, permitted use: under the technical college.</p> <p>Site 18. Architectural and artistic lighting of the House of Shakulov Patrons, a cultural heritage site of regional significance. Address: Ryazan Oblast, Kasimov, Pobedy Square 22. The building is municipal property, cadaster number: 62:26:0010905:137, gross floor area: ~1532,5 sq.m.</p> <p>Site 19. Architectural and artistic lighting of the Memorial to Kasimov citizens fallen during the Great Patriotic War House of Shakulov Patrons, Word War II monument. Address: Ryazan Oblast, Kasimov, Pobedy Square. The building is municipal property, cadaster number: 62:26:0010905:678, area: ~7848 sq.m., land category: urban land, permitted use: forest parks, parks, garden squares, boulevards.</p>
3	General Designer	To be selected on a competitive basis.
4	Panning constraints	- Kasimov land use and development regulations; - boundaries of conservation and land use zones; town planning regulations.
5	Type of construction works	Type and scope of works shall be defined during design development.

6	Financial source	NDB Loan and federal budget.
7	Design phases	<p>Phase 1: Implementation of surveys and studies.</p> <p>Phase 2: Development of scientific design documents and design documents (design stage level):</p> <p>Sub-phase 2.1. Development and obtaining clearances for critical design solutions</p> <p>Sub-phase 2.2. Development of scientific design documents and going through the SHCR (if necessary)</p> <p>Sub-phase 2.3: Development of design documents (design stage level)</p> <p>Phase 3: Clearance and approval of scientific design documents and design documents (design stage level).</p> <p>Phase 4: Development of the technical part of the bidding documents.</p>
8	Requirements to general layout of the land plot	Landscaping works boundaries shall be defined during design development. When preparing the layout of the land plot, it is necessary to take into account small architectural forms and decorative lighting elements. The types of barriers shall be designed in detail. This volume shall include: a site grading plan; a cut and fill plan (there should be a separate cut and fill quantity sheet for outdoor utilities); a consolidated network layout specifying the type of trenches and sections for the drainage systems; a plan of landscape enhancement and local improvements with detailed sections for each type of activities. To prepare drainage system layouts and select the best possible solution. The design shall also include internal navigation signs for future visitors.
9	Requirements to utility connection solutions	When preparing the design documents together with the site user(s), the Consultant shall receive Technical Specifications that allow for power supply and sanitation, including stormwater runoff management. Location of the existing utilities shall be taken into account.
10	Requirements to construction management plan	To be executed in accordance with current norms and rules.
11	Requirements to organization of demolition and dismantling works	To be executed in accordance with current norms and rules (if necessary).
12	Requirements to the design section List of Environmental Management Activities	To be executed in accordance with current norms and rules.
13	Requirements to development of cultural heritage protection activities (adjacent built-up areas)	If necessary, to envisage a section entitled Cultural Heritage Protection Activities. When developing the scientific design documents, the designer shall be guided by Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation as well as by other regulatory legal documents that are in force in the Russian Federation.
14	Requirements to execution of documents for and obtaining clearances from the State	The design work shall be carried out pursuant to the effective legislation. All SHCR requirements, if any, shall be met.

	Historical and Cultural Review (SHCR) Office	
15	Requirements to the section List of Fire Safety Activities	To be executed in accordance with current norms and rules.
16	Requirements to the section Measures to Ensure Accessibility for People with Disabilities	In accordance with the requirements of SP 59.13330.2016 (Revised edition of SNiP 35-01-2001) and GOST R 58178-2018 (came into effect 01.03.2019).
17	Requirements to the section Civil Defense Activities and Preparedness for Natural/Industrial Disasters	To be executed in accordance with current norms and rules.
18	Requirements to cost estimates	To be developed in accordance with the effective standards and regulations as well as expert review requirements, if any.
19	Requirements concerning the need for demonstration materials, their scope and form	If necessary: development of presentation (text, graphic) materials for public hearings, making 2–3 poster boards and a digital presentation.
20	Requirements to composition and contents of documents and regulatory acts used as a basis for design	In compliance with: - The Town Planning Code of the Russian Federation; - Government Resolution No. 87 of February 16, 2008, on Composition and Requirements to Contents of Design Document Sections; - Federal Law No. 123-FZ of July 22, 2008 – Technical Regulation on Fire Safety Requirements; - Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation, and other effective regulations and rules.
21	Requirements to getting clearances	The Consultant shall be responsible for getting data and clearances required for project implementation. It shall: support presentations at public hearings, if necessary; make requests and provide estimates to obtain TS, letters of approval and initial permits; participate in working meetings with representatives of the approving institutions and authorities; and, if necessary, speak on behalf of the User and Client under a power of attorney.
22	Requirements to materials and equipment to be used for project implementation	Materials, equipment (goods) used in the implementation of the Project must be produced in the NDB member countries in the form in which they are proposed to be contracted/supplied. Goods may be produced in the NDB member countries entirely or as a result of substantial and major assembly of components of another commercially recognized product significantly different from its components. A product is considered to be locally produced if the volume of direct imports, valued at cost, insurance and delivery, is 50% or less of its EXW price.

4. DESIGN ASSIGNMENT FOR SITES 20–36

Item	Description	Requirements
1	Design rationale	Contract KA(d) for development of scientific design documents, design documents (design stage level) and technical part of bidding documents under the Subproject: Integrated Development of the Kasimov Historical City Center (Kasimov, Ryazan Oblast)
2	Site and land plot characteristics	<p><i>Site names shall be updated when the title documents are obtained</i></p> <p>Site 20. Soborny park (plot № 62:26:10902:213), area: ~0.7 ha, non-delineated state property; land category: urban land, permitted use by document: forest parks, parks, garden squares, boulevards; according to the map of urban planning zoning is located in the zone of public, business and commerce purposes. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 21. Karl Marx Street (section from the intersection of Karl Marx St. with Sovetskaya St. to the intersection of Karl Marx St. with Lenin Square; from Lenin Square to the intersection with Academician Utkin St.), square: ~0.8 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 22. Sovetskaya Street (section from Sobornaya Square to the intersection with Lenin Street), no number; square: ~5.9 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 23. Naberezhnaya Street (section from Ryazansky Spusk to the building at Naberezhnaya Street 4), no number; are: ~17.4 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 24. Naberezhnaya Street (the street descending from Sobornaya Square to Kastrovykh Estate at Naberezhnaya St. 77), no number; area: ~0,179 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 25. Bolshakova Street (section from the intersection with Sovetskaya Street to Uspensky ravine), no number; area: ~0.3 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p> <p>Site 26. Bolshakova Street (section from the intersection with Uspensky ravine to the intersection with Pobedy Square). no number; area: ~0.36 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.</p>

Site 27. Gubareva St., no number; area: ~0.33 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 28. Lenina Street (section from the Post Office at Lenina St. 13 to the intersection with Sovetskaya Street). no number; area: ~2.52 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 29. Tatarskaya Street (section from Pobedy Square to the intersection with Lenin Street), no number; area: ~1 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 30. Vorovskogo Street (section from Sobornaya Square to Pobedy Square), no number; area: ~0.4 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 31. First Vorovskogo Pereulok, no number; area: ~0.07 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 32. Luch III (descending road from Sobornaya Square to Naberezhnaya Street, beginning between the Annunciation Church and Sobornaya Square 10), no number; area: ~0.24 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 33. Naberezhnaya Street (section from the intersection with Ryazansky Spusk Street to Naberezhnaya Street 52), no number; area: ~0.59 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 34. Naberezhnaya Street (section from Naberezhnaya St. 56 to Naberezhnaya St. 66), no number; area: ~0.017 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 35. Uspensky ravine (bounded by blocks of buildings on Sovetskaya St., Lenina St., Meshcherskaya St., Ilyushkina St., Bolshakova St., Gubareva St., Tatarskaya St., Pobedy Square, and Vorovskogo St.), no number; area: ~9.8 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.

Site 36. Lower Embankment (area along the Oka River bank bounded by

		Naberezhnaya St., from Naberezhnaya St. 4 to Naberezhnaya St. 66), no number; area: ~7.5 ha, non-delineated state property; land category: urban land, permitted use: not defined. The site is within the boundaries of the historical settlement of federal significance the City of Kasimov, Ryazan Oblast.
3	General Designer	To be selected on a competitive basis.
4	Planning constraints	- Kasimov land use and development regulations; - boundaries of conservation and land use zones; town planning regulations.
5	Type of construction works	Earthworks, including vertical planning, pavement construction, rehabilitation of trees and bushes, and planting of trees, bushes and ground-covering plants. Installation of small architectural forms and construction of a stormwater drainage system and public toilets. The types and scope of works to be updated during the design process.
6	Financial source	NDB Loan and federal budget.
7	Design phases	Phase 1: Implementation of surveys and studies. Phase 2: Development of scientific design documents and design documents (design stage level): Sub-phase 2.1. Development and obtaining clearances for critical design solutions Sub-phase 2.2. Development of scientific design documents and going through the SHCR (if necessary) Sub-phase 2.3: Development of design documents (design stage level). Phase 3: Clearance and approval of scientific design documents and design documents (design stage level). Phase 4: Development of the technical part of the bidding documents.
8	Requirements to general layout of the land plot	Landscaping works boundaries shall be defined during design development When preparing the layout of the land plot, it is necessary to take into account small architectural forms and decorative lighting elements. The types of barriers shall be designed in detail. This volume shall include: a site grading plan; a cut and fill plan (there should be a separate cut and fill quantity sheet for outdoor utilities); a consolidated network layout specifying the type of trenches and sections for the drainage systems; a plan of landscape enhancement and local improvements with detailed sections for each type of activities. To prepare drainage system layouts and select the best possible solution. The design shall also include internal navigation signs for future visitors.
9	Requirements to utility connection solutions	When preparing the design documents together with the site user(s), the Consultant shall receive Technical Specifications that allow for power supply and sanitation, including stormwater runoff management. Location of the existing utilities shall be taken into account.
10	Requirements to construction management plan	To be executed in accordance with current norms and rules.
11	Requirements to organization of demolition and dismantling works	To be executed in accordance with current norms and rules (if necessary).
12	Requirements to the design section List of Environmental Management	To be executed in accordance with current norms and rules.

	Activities	
13.	Requirements to development of cultural heritage protection activities (adjacent built-up areas)	If necessary, to envisage a section entitled Cultural Heritage Protection Activities. When developing the scientific design documents, the designer shall be guided by Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation as well as by other regulatory legal documents that are in force in the Russian Federation.
14	Requirements to execution of documents for and obtaining clearances from the State Historical and Cultural Review (SHCR) Office	The design work shall be carried out pursuant to the effective legislation. All SHCR requirements, if any, shall be met.
15	Requirements to the section List of Fire Safety Activities	To be executed in accordance with current norms and rules.
16	Requirements to the section Measures to Ensure Accessibility for People with Disabilities	In accordance with the requirements of SP 59.13330.2016 (Revised edition of SNiP 35-01-2001) and GOST R 58178-2018 (came into effect 01.03.2019).
17	Requirements to the section Civil Defense Activities and Preparedness for Natural/Industrial Disasters	To be executed in accordance with current norms and rules.
18	Requirements to cost estimates	To be developed in accordance with the effective standards and regulations as well as expert review requirements, if any.
19	Requirements concerning the need for demonstration materials, their scope and form	If necessary: development of presentation (text, graphic) materials for public hearings, making 2–3 poster boards and a digital presentation.
20	Requirements to composition and contents of documents and regulatory acts used as a basis for design	In compliance with: <ul style="list-style-type: none"> - The Town Planning Code of the Russian Federation; - Government Resolution No. 87 of February 16, 2008, on Composition and Requirements to Contents of Design Document Sections; - Federal Law No. 123-FZ of July 22, 2008 – Technical Regulation on Fire Safety Requirements; - Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation, and other effective regulations and rules.

21	Requirements to getting clearances	The Consultant shall be responsible for getting data and clearances required for project implementation. It shall: support presentations at public hearings, if necessary; make requests and provide estimates to obtain TS, letters of approval and initial permits; participate in working meetings with representatives of the approving institutions and authorities; and, if necessary, speak on behalf of the User and Client under a power of attorney.
22	Requirements to materials and equipment to be used for project implementation	Materials, equipment (goods) used in the implementation of the Project must be produced in the NDB member countries in the form in which they are proposed to be contracted/supplied. Goods may be produced in the NDB member countries entirely or as a result of substantial and major assembly of components of another commercially recognized product significantly different from its components. A product is considered to be locally produced if the volume of direct imports, valued at cost, insurance and delivery, is 50% or less of its EXW price.

5. DESIGN ASSIGNMENT FOR SITES 37–54

Item	Description	Requirements
1	Design rationale	Contract KA(d) for development of scientific design documents, design documents (design stage level) and technical part of bidding documents under the Subproject: Integrated Development of the Kasimov Historical City Center (Kasimov, Ryazan Oblast)
2	Site and land plot characteristics	<p><i>Site names shall be updated when the title documents are obtained</i></p> <p>Site 37. Power supply networks in Soborny Park. Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 38. Power supply, water supply, and sewerage in Karla Marxa Street (section from the intersection of Karla Marxa St. with Sovetskaya St. to the intersection of Karla Marxa St. with Lenina Square; from Lenina Square to the intersection with Akademika V. F. Utkina St.).</p> <p>Site 39. Power supply, water supply, and sewerage in Sovetskaya St. (section from Sobornaya Square to the intersection with Lenina Street). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 40. Power supply, water supply, and sewerage in Ryazansky Spusk Street. Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 41. Power supply, water supply, and sewerage in Naberezhnaya Street. (section from Ryazansky Spusk to the building at Naberezhnaya Street, 4). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 42. Power supply, water supply, and sewerage in Naberezhnaya Street (the street descending from Sobornaya Square to Kastrovykh Estate at Naberezhnaya St. 77). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 43. Power supply, water supply, and sewerage in Bolshakova Street (section from the intersection with Sovetskaya Street to Uspensky ravine).</p>

		<p>Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 44. Power supply, water supply, and sewerage in Bolshakova Street (section from the intersection with Uspensky ravine to the intersection with Pobedy Square). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 45. Power supply, water supply, and sewerage in Gebareva St. Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 46. Power supply, water supply, and sewerage in Lenina Street (section from the Post Office at Lenina St. 13 to the intersection with Sovetskaya Street). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 47. Power supply, water supply, and sewerage in Tatarskaya Street (section from Pobedy Square to the intersection with Lenin Street). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 48. Power supply, water supply, and sewerage in Vorovskogo Street (section from Sobornaya Square to Pobedy Square). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 49. Power supply, water supply, and sewerage in First Vorovskogo Pereulok. Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 50. Power supply, water supply, and sewerage in Luch III (descending road from Sobornaya Square to Naberezhnaya Street, beginning between the Annunciation Church and Sobornaya Square 10). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 51. Power supply, water supply, and sewerage in Naberezhnaya Street (section from the intersection with Ryazansky Spusk Street to Naberezhnaya Street 52). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 52. Power supply, water supply, and sewerage in Naberezhnaya Street (section from Naberezhnaya St. 56 to Naberezhnaya St. 66) Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 53. Power supply network in Uspensky ravine (bounded by blocks of buildings on Sovetskaya St., Lenina St., Meshcherskaya St., Ilyushkina St., Bolshakova St., Gubareva St., Tatarskaya St., Pobedy Square, and Vorovskogo St.). Owner/asset holder: Kasimov Municipality Administration.</p> <p>Site 54. Power supply, water supply, and sewerage in Lower Embankment (area along the Oka River bank bounded by Naberezhnaya St., from Naberezhnaya St. 4 to Naberezhnaya St. 66). Owner/asset holder: Kasimov Municipality Administration.</p>
3	General Designer	To be selected on a competitive basis.
4	Planning constraints	<ul style="list-style-type: none"> - Kasimov land use and development regulations; - boundaries of conservation and land use zones; town planning regulations.

5	Type of construction works	Reconstruction (of utilities)
6	Financial source	NDB Loan and federal budget.
7	Design phases	<p>Phase 1: Implementation of surveys and studies.</p> <p>Phase 2: Development of scientific design documents and design documents (design stage level): Sub-phase 2.1. Development and obtaining clearances for critical design solutions Sub-phase 2.2. Development of scientific design documents and going through the SHCR (if necessary) Sub-phase 2.3: Development of design documents (design stage level).</p> <p>Phase 3: Clearance and approval of scientific design documents and design documents (design stage level).</p> <p>Phase 4: Development of the technical part of the bidding documents.</p>
8	Main technical and economic parameters	<p>Site 37. Power supply networks in Soborny Park. Power supply network: ~400 m., voltage class: 10/04 kV, Placing the overhead utility networks under the ground, installation of lighting.</p> <p>Site 38. Power supply, water supply, and sewerage in Karla Marxa Street (section from the intersection of Karla Marxa St. with Sovetskaya St. to the intersection of Karla Marxa St. with Lenina Square; from Lenina Square to the intersection with Akademika V. F. Utkina St.). Power supply network: ~400 m., voltage class: 10/04 kV. Water supply: ~450 m., material: cast iron and steel, diameter from 50 mm to 150 mm. Sewerage: ~450 m., material: cast iron, diameter: 200 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply and water disposal networks. Installation of storm drainage system.</p> <p>Site 39. Water supply and sewerage in Sovetskaya St. (section from Sobornaya Square to the intersection with Lenina Street). Water supply: ~550 m., material: cast iron, diameter 175 mm. Sewerage: ~550 m., material: ceramic, diameter 700 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply and water disposal networks. Installation of storm drainage system.</p> <p>Site 40. Power supply, water supply, and sewerage in Ryazansky Spusk Street. Connection to utility networks on Sobornaya Square and Naberezhnaya Street.</p> <p>Site 41. Power supply, water supply, and sewerage in Naberezhnaya Street (section from Ryazansky Spusk to the building at Naberezhnaya Street 4). Power supply network: ~1,110 m., voltage class: 10/04 kV. Water supply: ~1,300 m., material: cast iron and steel, diameter 175 mm. Sewerage: ~1,300 m., material: ceramic, diameter 500 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply and water disposal networks. Installation of drainage.</p> <p>Site 42. Power supply, water supply, and sewerage in Naberezhnaya Street (the street descending from Sobornaya Square to Kastrovykh Estate at Naberezhnaya St. 77). Power supply network: ~434 m., voltage class: 10/04 kV. Water supply: ~350 m., material: cast iron and steel, diameter from 50 mm to 100 mm. Sewerage: ~220 m., material: ceramic, diameter 700 mm. Placing the overhead utility networks under the ground.</p>

Reconstruction of water supply and water disposal networks Installation of storm drainage system. Installation of drainage.

Site 43. Power supply, water supply, and sewerage in Bolshakova Street (section from the intersection with Sovetskaya Street to Uspensky ravine). Power supply network: ~220 m., voltage class: 10/04 kV. Water supply: ~280 m., material: cast iron and steel, diameter 125 mm. Sewerage: ~280 m., material: cast iron, diameter 150 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply and water disposal networks. Installation of storm drainage system. Installation of drainage.

Site 44. Power supply, water supply, and sewerage in Bolshakova Street (section from the intersection with Uspensky ravine to the intersection with Pobedy Square). Power supply network: ~590 m., voltage class: 10/04 kV. Water supply: ~220 m., material: polyethylene, diameter 63 mm. Sewerage: ~220 m., material: cast iron, diameter 150 mm. Placing the overhead utility networks under the ground. Installation of water supply and water disposal networks. Installation of drainage. Tapping of springs.

Site 45. Power supply, water supply, and sewerage in Gubareva St. Power supply network: ~314 m., voltage class: 10/04 kV. Water supply: ~395 m., material: polyethylene, diameter 160 mm. Sewerage: ~210 m., material: cast iron, diameter 150 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply and water disposal networks. Installation of storm drainage system. Installation of drainage.

Site 46. Power supply, water supply, sewerage and heat supply in Lenin Street (section from the Post Office at Lenina St. 13 to the intersection with Sovetskaya St.). Power supply network: ~1300 m., voltage class: 10/04 kV. Water supply: ~770 m., material: cast iron, diameter 175 mm. Sewerage: ~770 m., material: ceramic and asbestos, diameter from 400 mm. to 500 mm. Heat supply (single-pipe): ~720 m., material: steel, diameter from 40 mm to 133 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply, water disposal, and heat supply networks. Installation of storm drainage system.

Site 47. Power supply, water supply, and sewerage in Tatarskaya Street (section from Pobedy Square to the intersection with Lenina Street). Power supply network: ~450 m., voltage class: 10/04 kV. Water supply: ~495 m., material: cast iron, diameter 175 mm. Sewerage: ~300 m., material: cast iron, diameter from 200 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply and water disposal networks. Installation of additional water disposal networks. Installation of storm drainage system.

Site 48. Power supply, water supply, and sewerage in Vorovskogo Street (section from Sobornaya Square to Pobedy Square). Power supply network: ~610 m., voltage class: 10/04 kV. Water supply: ~530 m., material: cast iron and steel, diameter from 25 mm to 175 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply and water disposal networks. Installation of additional water disposal networks. Installation of storm drainage system.

		<p>Site 49. Power supply, water supply, and sewerage in First Vorovskogo Pereulok. Power supply network: ~140 m., voltage class: 10/04 kV. Water supply: ~180 m., material: polyethylene, diameter 160 mm. Placing the overhead utility networks under the ground. Reconstruction of water supply network. Installation of additional water disposal networks. Installation of storm drainage system.</p> <p>Site 50. Power supply, water supply, and sewerage in Luch III (descending road from Sobornaya Square to Naberezhnaya Street, beginning between the Annunciation Church and Sobornaya Square 10). Power supply network: ~250 m., voltage class: 10/04 kV. Water supply: ~30 m., material: steel, diameter 50 mm. Sewerage: ~135 m., material: cast iron, diameter 150 mm. Installation of lighting. Reconstruction of water supply and water disposal networks. Installation of drainage.</p> <p>Site 51. Power supply, water supply, and sewerage in Naberezhnaya Street (section from the intersection with Ryazansky Spusk Street to Naberezhnaya Street 52). Power supply network: ~233 m., voltage class: 10/04 kV. Reconstruction of water supply. Sewerage: ~256 m., material: reinforced concrete, diameter 600 mm. Installation of lighting. Reconstruction of water supply and water disposal networks. Installation of drainage.</p> <p>Site 52. Power supply, water supply, and sewerage in Naberezhnaya Street (section from Naberezhnaya St. 56 to Naberezhnaya St. 66). Power supply network: ~610 m., voltage class: 10/04 kV. Sewerage: ~250 m., material: reinforced concrete, diameter 600 mm. Installation of lighting. Reconstruction of water disposal network. Installation of water supply lines. Installation of drainage.</p> <p>Site 53. Power supply network in Uspensky ravine (bounded by blocks of buildings on Sovetskaya St., Lenina St., Meshcherskaya St., Ilyushkina St., Bolshakova St., Gubareva St., Tatarskaya St., Pobedy Square, and Vorovskogo St.). Power supply network: ~2,110 m., voltage class: 10/04 kV. Installation of lighting. Installation of drainage.</p> <p>Site 54. Power supply, water supply, and sewerage in Lower Embankment (area along the Oka River bank bounded by Naberezhnaya St., from Naberezhnaya St. 4 to Naberezhnaya St. 66)). Power supply network: ~2,100 m., voltage class: 10/04 kV. Water supply: ~1,380 m. Sewerage: ~1,380 m. Installation of lighting. Reconstruction of water supply and water disposal networks. Installation of storm drainage system.</p>
9	Requirements to construction management plan	To be executed in accordance with current norms and rules.
10	Requirements to the design section List of Environmental Management Activities	To be executed in accordance with current norms and rules.
11	Requirements to development of cultural heritage protection activities	If necessary, to envisage a section entitled Cultural Heritage Protection Activities. When developing the scientific design documents, the designer shall be guided by Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the

	(adjacent built-up areas)	Russian Federation as well as by other regulatory legal documents that are in force in the Russian Federation.
12	Requirements to execution of documents for and obtaining clearances from the State Historical and Cultural Review (SHCR) Office	The design work shall be carried out pursuant to the effective legislation. All SHCR requirements, if any, shall be met.
13	Requirements to the section Civil Defense Activities and Preparedness for Natural/Industrial Disasters	To be executed in accordance with current norms and rules.
14	Requirements to the section List of Fire Safety Activities	To be executed in accordance with current norms and rules.
15	Requirements to cost estimates	To be developed in accordance with the effective standards and regulations as well as expert review requirements, if any.
16	Requirements concerning the need for demonstration materials, their scope and form	If necessary: development of presentation (text, graphic) materials for public hearings, making 2–3 poster boards and a digital presentation.
17	Requirements to composition and contents of documents and regulatory acts used as a basis for design	In compliance with: <ul style="list-style-type: none"> - The Town Planning Code of the Russian Federation; - Government Resolution No. 87 of February 16, 2008, on Composition and Requirements to Contents of Design Document Sections; - Federal Law No. 123-FZ of July 22, 2008 – Technical Regulation on Fire Safety Requirements; - MoC Executive Order No. 2969 of December 07, 2015, on Inclusion of the City of Kasimov (Ryazan Oblast) in the List of Historical Settlements of Federal Significance, Approval of Its Boundaries and Subject Matter of Protection; - Federal Law No. 73-FZ of June 25, 2002, on Cultural Heritage Sites (Monuments of History and Culture) of the Peoples of the Russian Federation, and other effective regulations and rules.
18	Requirements to getting clearances	The Consultant shall be responsible for getting data and clearances required for project implementation. It shall: support presentations at public hearings, if necessary; make requests and provide estimates to obtain TS, letters of approval and initial permits; participate in working meetings with representatives of the approving institutions and authorities; and, if necessary, speak on behalf of the User and Client under a power of attorney.
22	Requirements to materials and equipment to be used for project implementation	Materials, equipment (goods) used in the implementation of the Project must be produced in the NDB member countries in the form in which they are proposed to be contracted/supplied. Goods may be produced in the NDB member countries entirely or as a result of substantial and major assembly of components of another commercially recognized product significantly different from its

		<p>components. A product is considered to be locally produced if the volume of direct imports, valued at cost, insurance and delivery, is 50% or less of its EXW price.</p>
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