

APPROVED BY:

Deputy Mayor of Moscow
in Moscow City Government

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“ ___ ” _____ 2012

COORDINATED BY

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URBAN COMPETITION

FOR THE ELABORATION OF THE DRAFT CONCEPT OF THE MOSCOW CITY AGGLOMERATION DEVELOPMENT

The competition for the elaboration of the Draft Concept of the Moscow City Agglomeration Development is held upon the initiative of the Working Team under the President of the Russian Federation, Executive Authorities of Moscow City and Moscow region, the Union of Architects of Russia, the Russian Academy of Architecture and Construction Sciences.

1. Actuality of the elaboration of the Draft Concept of the Moscow City Agglomeration Development is entailed by the following essential circumstances: 1) absence of the united interconnected project of the Moscow City and Moscow region territories development; 2) expansion of the Moscow City territories to the south-west due to incorporation of the part of the Moscow region territories; 3) bringing the Government Authorities location outside the city limits and creating the infrastructure for the International Financial Center on the territories proposed to be incorporated into Moscow; 4) necessity for the enhancement of the competitive features of Moscow as a global world city and the enhancement of the quality of the urban environment and living conditions in Moscow.

2. Contracting Authority for the elaboration of the Draft Concept of the Moscow City Agglomeration Development financed from the Moscow City budget is represented by the Moscow Committee for Architecture and Urban Development which according to the established procedure pursuant to the Federal Law dated June 21, 2005 # 94-ФЗ “On placement of orders for supply of goods, execution of work, rendering services for public and municipal needs” defined

the **Client** for the elaboration of the Draft Concept, namely the State Unitary Enterprise “Research and Development Institute for the General Plan of Moscow”.

3. Applications for the right of getting ten contracts with ten corporate authors are to be made by legal entities and private individuals:

- meeting the requirements imposed by the Legislature of the Russian Federation on persons supplying goods, executing works, rendering services being the subject of the competitive tender;

- meeting the requirements for non-liquidation of the offering participant – a legal entity; or nonperformance of bankruptcy proceedings against the offering participant – a legal entity, an individual entrepreneur;

- meeting the requirement for non-suspension of the offering participant’s operations pursuant to the procedure established by the Code of the Russian Federation on Administrative Violations as of the date of the bid consideration;

- meeting the requirements on the absence of debts of the offering participant regarding payment of charged taxes, levies and other compulsory payments to the budget of any level or to the municipal non-budgetary funds for the previous calendar year with the amount of debts counting to more than twenty five percents of the bidder’s balance sheet assets according to financial statements for the last completed financial period.

The offering participant is deemed to meet the requirements in case if he appeals against the above insolvencies pursuant to the Legislature of the Russian Federation and the decision upon this appeal is not made as of the date of the competition consideration.

The bidders shall documentary confirm the conformity with the above requirements and to have and confirm the experience in project development similar to the subject and the scope of the task under consideration and to submit on 10 pages of the A4 format the description of the offered approach to the elaboration of the Draft Concept of the Moscow City Agglomeration Development. The bidders are also to specify the assumed list of authors with participating correspondent international specialists and organizations with the confirmation of their consent to take part in the tender. The tender bidding costs application for the elaboration of the Draft Concept of the Moscow City Agglomeration Development shall be on the offering participants whereof 10 project teams shall be chosen for concluding contracts on equal conditions for the elaboration of this project.

All the bidding documents shall be compiled in the Russian Language. The submittal of the bidding documents in a foreign language shall be accompanied by the duly certified translation of the documents into the Russian Language.

The documents originating from a foreign state shall be duly legalized in compliance with the Legislature and the International Contracts of the Russian Federation.

The participant submits the bidding documents in writing in a sealed envelope at the address: 2, 2-nd Brestskaya str., office 14, State Unitary Enterprise “Research and Development Institute for the General Plan of Moscow” 125047, Moscow (125047, Москва, 2-ая Брестская ул., д. 2/14.,

ГУП «НИИПИ Генплана Москвы») having specified: **Competition** – “Concept of the Moscow City Agglomeration Development”, having compulsorily specified the sender’s address on the envelope.

The questions regarding the tender as well as the electronic copy of the tender bid is to be sent to the Tender Secretariat: e-mail <akolontay@genplanmos.ru>

The applications deadline is 11.00 a.m., February 13, 2012.

4. Selection of ten project teams for the further elaboration of the Draft Concept of the Moscow City Agglomeration Development is performed by the Expert Group established for the purpose. The Expert Group shall make the decision on the admission of 10 project teams to the getting of the 10 Contracts for the elaboration of the Draft Concept of the Moscow City Agglomeration Development on **February 20, 2012**. The Contracts between the **Client** and the ten selected project teams will be signed on February 24, 2012. The Expert Group welcomes creation the international project teams consisting of foreign and Russian organizations and specialists.

5. Expert Group shall be formed from the specialists in the field of the urban planning and adjacent spheres and shall include the specialists of the Contracting Authority, Client, Ministry of Regional Development of the Russian Federation, Chief Division for Architecture and Construction of Moscow region, Union of Architects of Russia, Russian Academy of Architecture and Construction Sciences and representatives of other organizations including international ones. The members of the Expert Group shall not be allowed to bid or be a part of the 10 project teams for the Draft Concept of the Moscow City Agglomeration Development. The Expert Group is obliged to participate on the monthly basis in the project seminars with the selected project teams for the elaboration of the Draft Concept the Moscow City Agglomeration Development. The Expert Group subject to the agreement with the Contracting Authority is entitled to specify the list and the contents of the project materials being developed by the corporate authors of project teams bringing this information to the notice of the corporate authors and negotiating the alterations and amendments with them.

6. Basic materials for the elaboration of the Draft Concept the Moscow City Agglomeration Development is supplied by the Client and the Contracting Authority to all the corporate authors selected pursuant to the established procedure. The basic materials are to be as follows: the Scheme of the Territorial Planning of Moscow region – the principle provisions of the urban planning development confirmed by the Moscow region Authorities’ Regulation dated 11.07.2008 #517/23; the General Plan of Moscow City dated 05.052010 #17 as well as the materials specified in the Appendixes #1 and # 2 to the Regulation on holding the tender for the elaboration of the Draft Concept of the Moscow City Agglomeration Development.

7. General information on the planned Agglomeration.

The territory of the Moscow City Agglomeration is contemplated within the limits of Moscow City and Moscow region.

Moscow City – the capital of the Russian Federation, the city of the Federal significance, the constituent of the Russian Federation.

In compliance with the Moscow City Charter the residents of Moscow City (Muscovites) are the citizens of the Russian Federation possessing the place of residence in Moscow regardless the period of residence, the place of birth and nationality.

The residents of Moscow and foreign citizens and citizens without citizenship permanently or temporarily residing on the territory of Moscow compose the population of Moscow.

As of January 1, 2011 the population of Moscow counted to 11.552 million people. The territory of the city counts to 1081 square kilometers and the intracity Moscow Ring Road (MKAD) territory – 877 square kilometers. The average density of the population of Moscow amounts to 10.6 thousand people per square kilometer.

The Chief Executive Officer of Moscow is the Mayor of Moscow.

The territorial units of Moscow City are districts and administrative divisions having names and borders being established by the Legislative Acts of Moscow City.

125 districts of Moscow are allotted on 10 administrative divisions. In the districts and administrative divisions there are territorial Bodies of Executive Power that are the district Authorities and the Prefectures of administrative divisions.

The territory and borders of the territorial units of Moscow City are formed by the historical and cultural traditions, topographic and natural factors and infrastructural restrictions. The average square of the district territory amounts to 8.8 square kilometers. The average number of district inhabitants is 92.0 thousand people upon the big range of minimal and maximum values of these indexes.

Historically the Moscow City territory enlarged due to incorporation of the lands of Moscow province and thereafter the lands Moscow region and it has the radial-circular structure including:

- the central zone (within the limits of the Kamer-Kollezhskiy barrage) including the historical core of Moscow (within the limits of the Garden Ring Road) – the most densely built-up area that needs to be preserved and reconstructed;
- the middle zone (the territory along the Internal ring of the Moscow Rail Road operated in the manufacturing purposes) needs to be reorganized and redeveloped;
- the periphery zone – the area which needs to be filled up with the working places, the objects of social infrastructure and organization of interaction with neighboring municipal objects of Moscow region.

Moscow region is the constituent of the Russian Federation occupying the territory of 46 thousand square kilometers, as of January 1, 2011 the population of the region counted to 7.092 million people. The density of the population of the region amounts to 154 persons per square kilometer. The share of the urban population counts to 81%.

The Chief Executive Officer of Moscow region is the Governor of Moscow region.

In the purpose of the state administration with the account to the historical and cultural traditions, economic relationships, customary infrastructure the territory of Moscow region is divided into the administrative-territorial units as follows: the districts (36), the cities of regional subordination (33) and the closed administrative-territorial objects (5).

In the local self-government purposes implementation there are 36 municipal districts and 38 urban divisions organized on the territory of Moscow region.

The average square of the municipal objects of Moscow region (municipal districts and urban divisions) counts to 622 square kilometers, the average number of the inhabitants amounts to 96 thousand people. The municipal districts of Moscow region consist of the urban (114 units) and rural (193 units) settlements.

Moscow region enframes Moscow City by three planning circular belts of districts. The first belt includes 14 municipal districts and urban divisions directly bordering on Moscow. The second belt – 37 districts constituting the core zone of Moscow region. The third belt - 21 districts located in the periphery part of the region bordering on the other regions of the **Central Federal District (CFD)**.

After collapse of the USSR the geopolitical significance of Moscow and Moscow region declined due to the separation of the southern and western Republics of the USSR with the total number of population of up to 90 million people. Moscow eventually turned out to be on the border of the Russian Federation. In this connection the re-enforcement of the significance and development of the western and southern CFD constituents with their principle cities will reduce the superfluous and extrinsic for the city the urban planning and production impact.

At present Moscow concentrates 8% of the population of the country (30% of the CFD population) preserving the positive dynamics regarding the number and share of the population for the last decade, it produces the forth part of the Total Gross Regional Product of the RF (60% of Total Gross Regional Product of the CFD regions).

Moscow provides 10% of employment in the RF and more than the third of the employment in the CFD (6.3 million of employed in the economy). 5% of the industrial personnel of the whole country, 15% of all the constructors, more than 1/3 of the scientists and the science servicing personnel, 25% of those employed in the financial activity are concentrated in the city.

The fixed capital investment in Moscow counts to 7% of the RF and the third part of the CFD (at that the share of investments of both the CFD and the RF has been decreasing for the last decade). Moscow accounts for more than the half of the amount of the retail business turnover in the CFD and 18% in the RF (the Moscow role in the amount of the retail business turnover in the last decade is also declining).

Moscow region having a significant economic potential and beneficial neighboring with Moscow rates as the second in the CFD regarding numerous socio-economic indexes and it hits the first top ten of the most developed regions of the RF. The share of the population of Moscow region

increased for the in-between censuses period and counts to 19% of the CFD population that is 5% of the RF population. The Gross Regional Product amounts to 14% of CFD and 5% of the RF having been increasing for the last ten years. Nowadays 2.9 million people are employed in the regional economy that is 16% of the CFD and 4% of the RF. The fixed capital investments and the retail business turnover is 18% of the CFD, 4% and 6% of the RF correspondently.

Moscow region is the leader among other Constituents of the Russian Federation regarding the amount of new housing construction including the housing index per capita and it outperforms Moscow (in 2010 the amount of newly constructed housing was 56% of the CFD and 14% of the RF).

In the last decade Moscow has accumulated a lot of problems and their further disregarding may result in unfavorable conditions for the city relatively the other big cities of the Russian Federation and the capital-cities of the global powers.

The spotted distribution of the working places relatively to the places of residence on the territory of Moscow City and Moscow region creates serious transportation, ecological and social problems in the region.

The concentration of the working places in Moscow especially in the city center has a huge impact on the transportation, ecological and social spheres of the life activities in the city and the region. At the same time the other districts of Moscow and Moscow region are evidently experiencing the lack of working places for their residents. This predetermines the superfluous pendulum-type labor migration and high load on the transportation system at the entrance to the city and inside it, and on the social spheres of Moscow.

Although Moscow and Moscow region are objectively interconnected and interdependent socio-economic objects on the level of administration of the two Constituents of the Russian Federation the mechanisms of interaction providing effective joint resolution of complex socio-economic and urban planning tasks have not been established yet. To date the documents on the territorial planning of Moscow and Moscow region are not tied and the program of the interdependent development of these territories is in a working out stage.

Until present the main task was in searching for the additional reserves of the development. Making the decision on the extension of the city limits and stimulation of the Moscow Agglomeration development provides the real way of resolution of the accumulated problems and provides enormous impetus to the development given the creation on the territory of Moscow region not less than 1.5 million of modern working places thereby contributing to the reduction of the amount of pendulum migration between Moscow and Moscow region.

(The tender participants are offered to state their vision of the perspectives and parameters of socio-economic development of the region).

The key task of the spatial development of the Moscow Agglomeration is to relieve the historical center of Moscow (whereat 35% of the city working places are concentrated today) and create new working places in the middle and peripheral parts of Moscow (whereat high-density housing built-up turned out to have lack of working places, the objects of transportation and social infrastructure) and the Moscow Agglomeration. The issues of optimization of the employment

development and the policies of the differentiation of the density of the population resettlement are vital to be considered by the participants of this tender.

Within the scope of Moscow relief issue is the preservation of the former Greenbelt of Moscow located around Moscow with the simultaneous redevelopment of the existing and creation of new working places therein.

The concept of Moscow Agglomeration development shall secure the resolution of the main issues stated above and secure the attainment of the goals as follows:

- creation of the conditions for Moscow development as a global city, international financial, educational, innovational and touristic centers;
- creation of new Agglomeration centers and allocation therein of a part of objects performing the capital-city functions and the functions of the city of the global level;
- dynamic development of the transport infrastructure and mainly the system of the railroad passenger transport of the region securing the development of the polycentric structure of the Moscow Agglomeration and the interconnected development of the whole Agglomeration with the surrounding territories.

The principle offers of the Concept of Moscow Agglomeration Development are to provide the “wave-type” redistribution of the urban planning strain on Moscow; relief of the Historical centers by means of the complex reorganization of the built-up areas of the middle and periphery circular city zones removing the “overhead strain” out of the city limits.

The Concept should comprise the approaches to the development and redevelopment of the territories in different belts and sectors of the Moscow Agglomeration.

It is necessary to consider in details the perspectives of development of the territories incorporated into Moscow City: Leninsk, Naro-Fominsk, Podolsk municipal districts, the city divisions of Troitsk and Shcherbinka and other territories in south-western sector of Moscow region with the total area of 150 316 hectares.

On the territories incorporated into Moscow it is possible to distinguish three planning belts with different prerequisites for the urban planning development.

It is offered to consider the allocation of the principle governmental objects brought out of the city limits and other public objects on the territory of the closest to Moscow belt, at that the creation of such centers will be aimed at the liquidation of the disproportion of the population resettlement system and disproportion of the working places in the south-western part of Moscow and Moscow region.

On the territory of the middle planning belt of the south-western sector it is offered to place the local complexes of scientific, educational, medical objects and innovative production objects with preservation of the valuable natural landscapes and recreation.

The valuable natural landscapes of the periphery planning belt of the south-western sector of the perspective Moscow are planned to be preserved with establishing thereon of 3-4 national parks.

The development of the incorporated territory of the south-western sector of Moscow region should be aimed at the territory improvement and augmentation of the socio-cultural quality of the living environment of the existing suburban, horticultural and market-gardening fellowships cooperatives and dwelling villa communities but it should not lead to their radical changes.

Incorporation of new territories into Moscow with application thereon the objects of the international financial center, administrative and office buildings and the science absorbing industries, higher education institutions and others will significantly increase the potential of Moscow contributing to the accelerated growth of the Gross Regional Product, creation of supplementary revenue sources for the city budget and eventually the growth of the level of the Muscovites quality of life.

The priority development of high speed passenger transportation infrastructure on the territory of Moscow and on the territories being incorporated will contribute to the reduction of the transport load on the street and road net-work of Moscow.

8. Objectives and tasks of the elaboration of the Draft Concept of the Moscow Agglomeration Development.

OBJECTIVES:

Development of the project offers for free spatial levels:

- for the Moscow Agglomeration;
- for the south-western sector of the Agglomeration including the territory of Moscow;
- for the area of location of the federal objects and multifunctional centers in the south-western sector of the Agglomeration.

At that it is necessary to secure the attainment the competitive quality of Moscow as a global city and increase of correspondent socio-cultural quality of the spatial environment.

TASKS:

- to give proposals regarding the borders, structure (lay-out, transportation scheme) of the Moscow Agglomeration including Moscow City and Moscow region with the account to the strategic role of these territories in the international and national context; to determine the areas of the active urban planning development, stabilization areas, nature conservancy, zones, districts, and sectors of the functional specialization; to give aggregative indexes of the perspective distribution of the population and working places on the planning belts, sectors and areas of urbanization; to consider the directions of improvement of administrative and territorial arrangement and administration of the Agglomeration territories;

- to give proposals on the functional and planning and transportation infrastructure arrangements of the south-western sector of the Moscow Agglomeration and the zone of the Moscow development; to give detailed proposals on the perspective zoning within the planning belts of the south-western sector of the Moscow Agglomeration; determine the optimal and threshold values of the urban planning capacity of the considered territories;
- to give the concept and the parameters of the spatial arrangement of the Federal and multifunctional zone in the south-western sector of the perspective territory of Moscow City.
- to secure the balanced location of the federal and regional perspective objects, objects of business, manufacture, dwelling and recreation of their parameters resulting in the increase of the comfort of living in Moscow City and on the adjacent territories in correspondence with the forecasted level of living and the level of the socio-economic development.
- the estimated horizon for the Concept project – 30-50 years.
- the implementation of the first stage – 10 years.

9. Structure and contents of the materials proposed by the project teams of the Concept of the Moscow Agglomeration are to be divided into three parts including text tables and drawings.

Part 1. The project of the Moscow Agglomeration perspective development.

Sections:

- 1.1. The concept of the perspective planning structure of the Central Federal District of Russia. The socio-economic prerequisites of the CFD territories.
- 1.2. The substantiation of the perspective borders and the structure of the Moscow Agglomeration.
- 1.3. The perspective scheme of allocation of working places and the perspective structure of employment, the system of settlement in the Agglomeration on the amalgamated planning objects. The optimization of the administration system of the Agglomeration territories.
- 1.4. The determination of the active urban planning development and the stabilization zones, local Agglomerations and clusters.
- 1.5. The transport policies and the transport scheme of the Agglomeration.
- 1.6. The natural and ecological scheme of the Agglomeration
- 1.7. The structure of the real city – the Enlarged Moscow

(The graphical materials regarding the above part are to be performed in the scale dimension 1:500000; 1:200000; 1:100000 as agreed upon with the Expert Group; the substantiation of the project solutions is to be accompanied by the analysis of the international analogs and supplied qualitative and quantity indicators).

Part 2. The project of the perspective development of Moscow City taking into account the incorporated south-western territories of Moscow region.

Sections:

- 2.1. The concept of the sustainable interaction of Moscow City and the south-western area of the Agglomeration as a single urban planning object.
- 2.2. The functional and planning arrangement of Moscow in the perspective administrative limits.
- 2.3. The concept of the transport infrastructure scheme of Moscow and the incorporated territory. The schemes of the non-street passenger means of transport on the considered territory.
- 2.4. Substantiation of the system of the urban planning centers of Moscow of the south-western territory to be incorporated and the adjacent territories of Moscow region.
- 2.5. The scheme of allocation of the Federal governing bodies, creation of the international financial center, innovative and scientific and educational centers, housing and social infrastructure, manufacturing industries.
- 2.6. The proposal on the innovative solutions in the field of the engineering support of the territory.

(The graphical materials regarding the above part are to be performed in the scale dimension 1:100000; 1:50000 as agreed upon with the Expert Group; the substantiation of the project solutions is to be accompanied by the analysis of the international analogs and supplied qualitative and quantity indicators).

Part 3. The project of the perspective development of Moscow City territories in the area of the perspective allotment of the Legislative and Executive Bodies of the Governmental Power of the Russian Federation.

Sections:

- 3.1. The lay-out and draft of the build-up of the federal governing bodies allocation territories.
- 3.2. The scheme of the spatial arrangement of the multifunctional area – the city sub-center.
- 3.3. The fragments of the lay-out and spatial arrangement of the progressive types of living environment, the zone of the innovative economy, educational, medical and recreational centers.
- 3.4. The scheme of development of the transport and engineering infrastructure for securing the optimal functioning of the allocated objects and zones.
- 3.5. The development of the natural and ecological complex.

(the graphical materials regarding the above part are to be performed in the scale dimension 1:50000; 1:10000, 1:2000 with 3D visualization of the perspective build-up and redevelopment; the substantiation of the project solutions is to be accompanied by the analysis of the international analogs and supplied qualitative and quantity indicators).

All the graphical works are to be performed on the cartographic basis in the GIS, Mapinfo, AutoCAD or any other format agreed upon with the Client. The text and table materials are to be made in the MS Word format, version 2003, MS Excel, version 2003, printing is to be performed in the A4 format. The materials are submitted to the Client in the Russian language in 2 copies

on the intermediate stages and in 3 copies on the final stage. The preparation of the presentation materials in the MS Power Point format is compulsory both for the intermediate seminars and the final demonstration of the project.

The Group of Experts as agreed upon with the Client is entitled to make amendments to the composition and contents of the materials of the tender both for the corporate authors of the project teams and for certain creative teams if it contributes to the competitive variants of project solutions and allows to present important concept proposals in more detailed manner.

10. Stages of the work performance.

Stage 1:

Accomplishment of the comparative analysis of the submitted basic data and analytical materials received from the Client and from other sources with international analogs pursuant to the existing subsystems with the purpose of positioning of Moscow, Moscow region, the Moscow Agglomeration and distinguishing the main problems for the consequent project solution.

Duration: 60 days. The stage cost – 30% of the total project value.

Stage 2:

Development of the first edition of the concept of the Moscow Agglomeration Development including Moscow City and south-western sector of the Agglomeration.

Duration: 60 days. The stage cost – 30% of the total project value.

Stage 3. The development of the second edition of the Concept of the Moscow Agglomeration Development and its principle parts with the main performance indexes. The development of the proposals on the architectural and spatial arrangement of the federal and the multifunctional area in the south-western sector of the Agglomeration in the zone of Moscow development.

Duration: 60 days. Stage cost – 40% of the total project value.

The report on each project stage of all the corporate groups will be arranged in the form of a 2 day's seminar with participation of the Expert Group and the Client. The conclusion is made on the further financing of the development of certain project team after consideration of the results of the seminar and the submitted report of the c project team. The control of the work flow and assistance to the project team are performed on the monthly basis in the form of a two day's seminar and on-line.

11. Seminars working languages.

The principle working languages of the project seminars for consideration and discussion of the Concept of the Moscow Agglomeration Development are to be Russian and English. The tender task is composed in the Russian and English languages having equal legal effect. During consideration at the monthly seminars of the project materials prepared by foreign participants the presentation of the above materials can made in English.

12. Project work payment.

The payment of the work of 10 project teams shall be done by stages. The total value of the project proposal of each project team having been selected through the three stages of the concept development shall be paid in the national currency equivalently to 250000 EURO. The expenditures of the foreign participants making the part of 10 project teams regarding the visa support, accommodation and transportation in Moscow during the summary seminars shall be paid by the tender Client.

13. The procedure of consideration of the final project solutions.

The project materials developed by the corporate authors shall be displayed at the exhibition for one month (from August 24 till September 23, 2012) for the public consideration and discussion. Before the exhibition opening day the International Jury makes the conclusion on each project being the part of the displayed material. Three most perspective solutions on the Moscow Agglomeration and the Moscow south-western sector development, and creation of a new federal center shall be selected.

14. Material publication and preparation of the report for the Government.

The developed projects are submitted to the Client in the electronic and graphical form. The Client jointly with the Expert Group will prepare the report on the tender materials for the Draft Concept of the Moscow Agglomeration Development for the Working Team under the President of the Russian Federation and the Joint Board of the Executive Power Bodies of Moscow City and Moscow region with recommendations on the further city planning and requirements to the technical specifications for the development projects of the Moscow Agglomeration territories and the territory of Moscow within new administrative borders.

In September-October 2012 the Client conjointly with the Expert Group and corporate authors of project teams shall publish the tender materials with the size of the print run 500 copies.

Appendix # 1

The list of basic data for the elaboration of the Concept of the Moscow Agglomeration Development (will be submitted to the corporate authors of project teams having qualified through the bidding)

The basic data for the Agglomeration territory:

1. The information on the city planning solutions, strategies, programs of socio-economic development, top-priority national projects, international programs, federal and regional projects on the territory of Moscow region and Moscow City influencing the system of settlement, environmental conditions, dynamics and the limits of settlement and urbanized territories, creation of working places in sectors of the economy, development of the engineering and transport infrastructure of the federal and regional importance.
2. The information on the current condition and using of the territories including the lands of the federal ownership and on the territories with specific conditions of using, on the borders of the settlements and the territories designated for urbanization and housing.
3. The data on the official statistics on the socio-demographic, socio-economic, urban planning and other issues relating to the territory of Moscow region and Moscow by administrative and territorial organization.
4. The data of the current dynamics of the population flow (birth rate, mortality, migration) in the table and cartographic form as of the administrative units of Moscow and Moscow region.
5. The characteristics of the average level of income of the population by administrative units of the territories under the consideration.
6. The territorial population distribution disbalance characteristics between the permanent working-age population and the working places within the limits of the administrative units.
7. The classification of the territories regarding the RD sector of economy of the administrative units, and the share of the labor force reserves with higher and specialized secondary education.
8. The administrative hierarchy of settlements.
9. The classification of the territories by urban and rural population.
10. The classification of the territories according to the share of the manufacturing and service sector of the economy.
11. The need for the objects of the federal and regional levels to be place on the Agglomeration territory.
12. The scheme of the zones with the specific regulations.
13. The proposals on the relocation of some industry from Moscow territory.
14. The proposals on the using former industrial zone and released government buildings on the territory of Moscow.

15. The characteristics of the commuting within the Agglomeration borders. The traffic and passenger flows on the motorways of the federal and regional significance. The data on the passengers turn-over of the most significant railway terminals and airports.

The basic data on the territory of the south-western sector of the Agglomeration and the territory incorporated into Moscow.

The data received on the level of Agglomeration is applied including the information as follows:

16. The characteristic of settlement system of the population in the spatial south-western sector and evaluating the efficiency of the territory usage, provision of the service rendering objects including Moscow City.

17. The schemes of restrictions for the usage of the territories of the sector connected to the protection of the objects of the cultural heritage on the basis of the analyses of the historical and cultural characteristics of the territory.

18. The characteristics of the potential of the engineering infrastructure with distinguishing the problems of the existing provision of the territory with the engineering infrastructure (water supply, service-utility and water drains, electric power, gas, heat supply).

19. The characteristic of the potential of the transport infrastructure with the analysis of the existing transport flows and conditions of the street and road networks.

20. The complex evaluation of the territory with distinguishing the restrictions, areas of ecological discomfort and town-planning errors, inefficient use of the territories and the zones of the low provision by the social and engineering and transportation infrastructure, and unfavorable condition of the dwelling-stock.

21. The problems of the legal regulation of the territorial planning and zoning.

22. The more detailed city planning information as of Moscow City.

The basic data on the territories of deployment of new multifunctional and federal zones in the south-western sector of the Agglomeration on the territories incorporated into Moscow.

The data as of south-western sector and more detailed information are applied:

23. The characteristics of the territories which can be used for the relocation of the Federal Government Bodies, planning the International financial center, innovative and scientific and educational centers, housing, and social infrastructure, manufacturing industries, medical and recreational facility.

24. The legal conditions of the existing land use.

25. The confirmed and earlier developed city planning documentation.

26. The natural and ecological conditions of the territory under consideration.

27. The city planning conditions of the development of the transport infrastructure.

28. The city planning conditions of the development of the system of engineering provision of the territory.

The cartographic and topographic maps in the scale 1:500000 – 1:2000

Appendix # 2

The list of the basic analytical materials for the elaboration of the Concept of the Moscow Agglomeration Development (submitted to the corporate authors having qualified through the tender)	
I.	The list of basic analytical materials submitted for more detailed consideration of the perspective development of the south-western sector of the Agglomeration
	<p>1.1. The characteristics of the perspective territorial and spatial development of Moscow with account to the deployment of the Executive and Legislative Bodies of the State Authority of the Russian Federation.</p> <p><u>The Explanatory Note</u> includes:</p> <ul style="list-style-type: none">- the variants of the territorial and spatial development of the Moscow development with account to the deployment of the Executive and Legislative Bodies of the State Authority of the Russian Federation;- the territories limits description for Moscow extending with account to the preservation of the consistency of the borders of the municipal objects of Moscow region and determination of the square of the incorporated territories for the preliminary approval by the Moscow Government and the Government of Moscow region;- making up the territorial balance regarding the variants of the spatial development of Moscow;- the analytical materials on the comparison of the variants of the spatial development of Moscow and selection of the recommended variant for consideration in the Moscow Government; <p><u>Graphical materials:</u></p> <ol style="list-style-type: none">1. The location of the territories in the Central Federal District of the RF in scheme;2. The schemes of variants of the territorial and spatial development of the Moscow Agglomeration and Moscow with account to the deployment of the Executive and Legislative Bodies of the State Authority of the Russian Federation (the scale 1:100 000) displaying the following: <ul style="list-style-type: none">- the territories of the planning sector and their functional designation;

	<ul style="list-style-type: none"> - the historical part of Moscow and the area of the Moscow expansion; - the sectors the top-priority urbanization; - the scheme of the planned federal center; - the territories securing the integration of the transportation and communication infrastructure of Moscow and Moscow region into the transportation system of the Russian Federation and the international transportation and communication corridors; - the territory of formation of the regional transportation and communication corridors; <p>3. The scheme of borders of the territories for expansion of Moscow (the scale 1:100000) with the displayed objects therein:</p> <ul style="list-style-type: none"> - the existing Moscow borders; - the existing borders of the municipal objects of Moscow region; - the limits of the territory for the Moscow enlargement; - the main transport communications; - dates on municipal objects (the square, number of inhabitants, number of settlements);
II.	<p><u>The list of basic materials for the territory of the south-western sector of the Agglomeration and the territory incorporated into Moscow</u></p>
	<p>The resources potential of the incorporated territory and the city planning conditions of its development for the complex solution of the Moscow issues.</p> <p>2.1.1. The characteristics of the existing using of the territories, condition of the current land stock and the legal regime of the land utilization.</p> <p><u>The Explanatory Note</u> includes:</p> <ul style="list-style-type: none"> - the data on the basic use of the territory, balance of the territories of the municipal objects of Moscow region; - the data of the state land cadastre on the land-property relationships with distinguishing the lands of the federal ownership and land lots designated for the new construction; - the analysis of the lands categories and the forms of ownership with inventorying the land lots (the data on the proprietors, the categories of land and the functional

utilization of the land lots)

- making-up of the summary balance of the territory;
- distinguishing of the territory reserves for the new construction;

The graphical materials:

1. The location of the territory in Moscow region;
2. The scheme of the territories use, scaling 1:50000;
3. The scheme of deployment of the territorial reserves for new construction, the scale 1:50000.

2.1.2 The existing system of settlement of the incorporated territory with the evaluation of the efficiency of the territory usage and provision with services:

The Explanatory Note includes:

- the analysis of settlement of the incorporated territory (including the suburban lands with summer houses);
- the analysis of the demographic structure of the population;
- the analysis of the allocation of the “day-time” population on the territory of the zone concentration;
- the analysis of the structure and dynamics of the labor resources on the incorporated territory (including the local labor resources, migrants);
- the analysis of the provision of the settlements with working places;
- the evaluation of the efficiency of the territory usage;
- the evaluation of the provision of the settlements with the recreation centers;
- the evaluation of the provision of the settlements with the objects of the social infrastructure and consumer markets;
- the analysis of the migration flows.

The graphical materials:

1. The scheme of the existing settlement of the population on the incorporated territory, the scale dimension 1:100000.
2. The scheme of the provision of the territories with the objects of social infrastructure, the scale dimension 1:100000.
3. The schemes of the efficiency of the territory usage, the scale dimension 1:100000.

2.1.3. The scientific and production potential of the incorporated territories

The Explanatory Note includes:

- the analysis of the scientific and production potential of the incorporated territory including the analysis of the enterprises business activity;
- the analysis of the territories of the manufacturing designation on the newly incorporated territories;
- the determination of the possibility of allocation of the objects of the scientific and production complexes on the incorporated (the technological park inclusive);

The graphical materials:

1. The scheme of allocation of the existing working places and the possible territorial reserves for the new objects of the scientific and production designation, the scale dimension 1:100000.

2.1.4. The restrictions on the territory usage by the reasons of the conservation of the objects of the cultural heritage.

The Explanatory Note includes: the historical summary and the analysis of the stages of formation of the city planning structure of the area under consideration;

- the list of objects of the cultural heritage of the territory (according to the Ministry of Culture of Moscow region);
- the list of the developed conservation areas of the objects of cultural heritage;
- the characteristics of the historical and cultural value and conservation of the historical city planning environment, the characteristics of the historical natural landscape, condition and application of the territories of the objects of cultural heritage.

The graphical materials:

1. The scheme of allocation of the objects of cultural heritage, the scale dimension 1:100000.

2.1.5. The resources potential of the engineering infrastructure.

Explanatory Note includes:

- the characteristics of the conditions of the objects of the engineering infrastructure and engineering provision of the territory including the main engineering network of consumption of water, heating, gas, electric power, buildings; the service-utility, industrial waste-water and surface-water systems;
- the data on availability of the reserve capacity of the objects of the engineering infrastructure;

- the designation of the problems of the existing engineering provision of the territories (water supply, service-utility and storm-water drains, electric power supply, gas and heat supply);
- the analysis of the restrictions connected to the availability of the technical zones of the principle objects of the engineering infrastructure (buildings and networks) with the formation of the proposals on their application or reduction.
- the analysis of the potential possibilities of the development of the engineering infrastructure.

The graphical materials:

1. The scheme of the existing engineering provision of the territories with the main communication systems and buildings, the scale dimension 1:50000;

1. The main issues and the directions of development of the engineering infrastructure, the scale dimension 1:100000.

2.1.6. The resources potential of the transportation infrastructure with the analysis of the existing transport flows and street and road networks.

The Explanatory Note includes the characteristics of the condition of the objects of the transport infrastructure and the territory transport servicing including:

- the condition, workload and density of the street and road networks;
- the provision with the public transport (including non-street transport);
- the provision of the railroad transport;
- the analysis of the applicable and elaborated documentation on the development of the transport infrastructure of the federal, regional and local significance with evaluation of the possibility of the further application of this documentation and proposals on its amendment.

The summary evaluation of the federal, regional and city programs of the development of the objects of the transport infrastructure, terms of their implementation, estimation of the dynamics of the street and road networks, and conditions of the development of the transport infrastructure due to housing and public centers development.

The graphical materials:

1. The structure of the existing street and road network, the main issues and the direction of the development, the scale dimension 1:50000;

2. The scheme of the existing public transport servicing of the territory, the main issues and directions of the development, the scale dimension 1:100000.

2.1.7. The natural value of the territory.

The Explanatory Note includes the data on the established borders, conditions and usage of specially protected natural territories and other territories of the natural complex and their planned development; the analysis of the usage of the planned to be established and specially protected natural territories for the conformity with the set methods of application; the analysis of the recreational application of the territories.

The graphical materials:

1. The schemes of allocation of specially protected natural territories, the scale dimension 1:100000.

2.1.8. The current condition of the natural environment.

The Explanatory Note includes the characteristics of the condition of the natural environment and its components, the characteristics of the sources of the unfavorable impact on the condition of the natural environment including the adjacent territories, the data on the set borders of the sanitary protection zones, water protection zones and the coastal shelter belts. The summary evaluation contains the conclusions on the correspondence of the application of the territories to the requirements of the protection of the natural environment, sanitary and epidemiological welfare and ecological safety.

The graphical materials:

1. The complex scheme of the condition of the natural environment (the applicable regulation), the scale dimension 1:100000.

2. The ecological conditions of the development of the territory, the scale dimension 1:100000

2.2. The complex evaluation of the territory.

The Explanatory Note includes the characteristics of the existing restrictions, zones of ecological discomfort and lay-out violations, distinguishing the inefficiently applied territories and the zones the low level of provision with the objects of the social, engineering and transport infrastructure, the unfavorable territories regarding the housing stock condition.

The graphical materials:

1. The scheme of the complex evaluation of the territory, the scale dimension 1:100000

2.3. The data on the number of the inhabitants (the number of permanently, temporarily residing population, the demographic and migration indexes), **working places** (the number of employed, the profile industries and location), **housing** and housing stock of the municipal objects of Moscow region (with account to the

	<p>statistics data, the Land Committee, the Cadastre Chamber, the Federal Immovable Property Cadastre Agency and others); the data on macroeconomic indexes and indexes of the level of leaving as of the municipal objects of Moscow region, the provision of the population with the socially significant service rendering objects;</p> <p>2.4. The urban planning requirements to the arrangements of the territorial planning established by the documents of the territorial planning and the documents on the territories lay-out.</p> <p><u>The Explanatory Note</u> includes the data on the perspectives of the development of the planned territory including the data on:</p> <p>a) the applicable and being developed documentation of the territorial planning of the municipal objects of Moscow region;</p> <p>б) the settlements in Moscow region designation, parameters and restrains of the development of the territories established by the general lay-out plans.</p> <p>The analysis of the applicable and developed documentation of the territorial planning and the lay-out documents of the considered territories with the evaluation of the possibility of the further application of this documentation and proposals on its amendments.</p> <p><u>The graphical materials:</u></p> <ol style="list-style-type: none"> 1. The fragments of schemes of the formerly developed documentation without scale dimensioning. 2. The scheme of the allocation of the construction objects pursuant to the formerly made decisions and programs, the scale dimension 1:100000.
	<p>2.5. Pre-project elaborations on the spatial development of Moscow City with the account to the allocation of the Legislative and Executive Bodies of the State Power of the Russian Federation.</p> <p><u>The Explanatory Note</u> includes the description of the city planning arrangements for the development of the territories including:</p> <ol style="list-style-type: none"> 1) the arrangements of the territorial and spatial development of Moscow with the account to the allocation of the Legislative and Executive Bodies of the State Power of the Russian Federation; 2) the arrangements on the establishment of the borders and the parameters of the territories which can be applied to the planned construction of the capital construction objects of the federal and regional significance, the borders of planned reservation of the lands with the purpose of their withdrawal for the state needs connected with the deployment of the capital construction objects thereon including: <ul style="list-style-type: none"> - the Federal Regulatory Bodies;

	<ul style="list-style-type: none"> - the international financial center; - innovational and scientific and educational centers; - housing construction and social infrastructure, manufacturing industries including the objects within the scope of implementation of the state special-purposes programs; - the transport infrastructure; - the engineering infrastructure and the city communal services; <p>3) arrangements for the development of the lay-out structure of the territories for the public, business, dwelling, manufacturing and communal designation;</p> <p>4) the arrangements on the qualitative enhancement of the transport infrastructure as of variants of the spatial development of Moscow including the arrangements on the road and bridge construction on the development of high-speed non-street means of transport, creation of the system of the transportation and transfer centers (TTC) for securing the passengers transfer from the suburban-city transportation system to the city transportation system;</p> <p>5) arrangements on the development of the specially protected natural territories, natural and landscaped territories including the provision of the regimes of their protection;</p> <p>6) the arrangements on the provision of the requirements to the application of the territories in the areas with special conditions of usage of the territories;</p> <p>7) the arrangements of the preservation of the objects of the cultural heritage and usage of the territories of the protected zones of the objects of the cultural heritage;</p> <p>8) the arrangements for meeting the requirements of the natural environment protection;</p> <p>9) the arrangements for elimination of the contradictions of the developed documentation on territorial planning of the municipal objects of Moscow region and the documentation on the lay-out of the territory and the main directions of the development of the Moscow Agglomeration and Moscow.</p> <p>10) the arrangements on the main directions and principles of the enhancement of the legal, and technical basis of the territorial planning, the city planning zoning and lay-out of the territory of Moscow City providing:</p> <ul style="list-style-type: none"> - the harmonious development of the existing and new territories of Moscow City; - the complex solution of the tasks of the territorial planning of Moscow, the Moscow Agglomeration, Moscow region, and other regions of the Central Federal District; - the efficient performance by Moscow of the functions of the capital-city of the
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	<p>Russian Federation, the Russia-wide and international financial center, scientific, innovative, cultural and educational center.</p> <p><u>The graphical materials:</u></p> <p>1. The schemes of the pre-design proposals on the functional and lay-out arrangement of the territory of the south-western sector of the Moscow Agglomeration (the scale dimension 1:50000) displaying the following:</p> <ul style="list-style-type: none"> - the territory of the functional and lay-out objects of different types and kinds determined by the norms of the city planning; - the territories of the partial urbanization including the allocation of the parliamentary center and the complex of the governmental buildings; - the territories of the local city town planning complexes and the centers of the development of the objects of the social infrastructure surrounded by natural environment (medical and recreation, educational and scientific centers); - the territories of the transport and engineering infrastructure (including the transportation and passenger transfer centers and airports), public use territories being the borders of the functional and lay out objects; - the areas of the natural and recreational designation including the strictly protected natural territories, theme parks, natural and landscaped territories including the landscaped territories of the public use.
<p>III.</p>	<p>The list on the basic data for the <u>territory of allocation of new multifunctional and federal Agglomeration zones</u></p>
	<p>3.1. Distinguishing the territories which can be used for deployment of the Federal Regulatory Bodies, creation of the international financial center, innovative and the scientific and educational centers, housing construction and the social infrastructure, manufacturing activity with the account to the allocation of the carried out enterprises, and the objects of the medical and recreation designation.</p> <p><u>The Explanatory Notes</u> includes the definition of the prerequisites and the conditions of the objects of different designation (including the objects of the social infrastructure) the analysis of the territories with the characteristics of the land lots:</p> <ul style="list-style-type: none"> - on the possibilities of use of different territories for certain functions (settlements, municipal objects, separate territories); - on the possibilities of allocation of the Federal Regulatory Bodies distinguishing the conditions and the efficiency of the implementation of different variants; - on the possibilities of allocation of the international financial center distinguishing the conditions and the efficiency of the implementation of different variants; - on the possibilities for allocation of the innovative and scientific and educational

centers distinguishing the conditions and the efficiency of the implementation of different variants;

- on the possibilities of allocation of the housing stock;

- on the possibility of allocation of the objects of the social infrastructure (including the objects of the therapeutic and recreational designation and others) distinguishing the conditions and the social and economic efficiency of their development;

The graphical materials:

1. **The scheme the land lots for the possible allocation of the Federal Regulatory Bodies, creation of the international financial center, innovative and scientific and educational centers, housing and social infrastructure construction, manufacturing industries, the scale dimension 1:100000.**
2. **The schemes of the variants of allocation of the objects (complex objects) of the capital construction of the federal and regional significance** (the scale dimension 1:100000) with the displayed borders of the territories for the newly planned construction of the objects of the capital construction of the federal and regional significance, the borders of the planned reservation of lands with the purpose of withdrawal for the state needs for the allocation of the Federal Regulatory Bodies, creation of the international financial center, innovative and scientific and educational centers, manufacturing industries, housing and social infrastructure construction, the objects of the transportation and engineering infrastructure and of the city communal services.