QUERIES AND JURY ANSWERS

for Open, Poll Based, Architectural and Urban One-phase Competition for Savski Square area and Square at the corner of Karađorđeva and Travnička Streets Savski Venac Municipality in Belgrade, Serbia

I GROUP OF QUERIES:

QUERY I/1.: Since, according to the Competition Progamme, the task is the floor design of Savski Square, does it mean that underground facilities are not acceptable, such as underground garage, shops, public toilet etc?

ANSWER: Public underground garage with capacity of about 220PS which is, according to the Special Purpose Area Spatial Plan for Regulation of the Coastal part of the City of Belgrade — coastal area of the River Sava for the project "Belgrade Waterfront", Official Gazette of the Republic of Serbia No. 58/14 (SPSPABW), planned within the complex CL5, outside of the boundaries of the competition area Unit 1-Savski Square.

Regarding the other aforesaid contents, you should have in mind that the Goal of the Competition is to select the best architectural, urban and landscaping solutions for **floor arrangement of public areas** - Savski Square and Square at the corner of Karađorđeva and Travnička Streets within which no underground facilities were planned and within the scope of the Unit 2 - Square at the corner of Karađorđeva and Travnička Streets, according to SPSPABW, construction of aboveground and underground facilities is not permitted.

Within the Unit 1-Savski Square, as underground facility, a public toilet may be designed, if that facility is envisaged by the competition solution.

Potentially, if with the concept of the suggested floor arrangement delevelled zones are planned, that are harmonized with the levelling of the surrounding area, it is possible to propose additional appropriate underground contents with limited capacity, which have to be completely underground relative to the primary elevation of the levelled terrain. **Aboveground construction within the scope of competition area is not allowed.**

All underground facilities, if planned, should be conceptualized to respect limitations of the underground facilities and quality high greenery, as well as all other limitations, and designed in a way to provide access to all groups of users according to accessibility standards and related regulations, in compliance with the Competition Task and Competition Documentation.

QUERY I/2. : Is public toilet planned anywhere around (it is necessary for the square, knowing local practice and destiny of previous and recent installations on the square and in the city)?

ANSWER: Competitors may, within the competition solution, plan a public toilet, in accordance with the Competition Task, technical standards and the Rulebook on Technical Standards for Planning, Designing and Construction of Facilities Which Ensures Smooth Movement and Access for Disabled Persons, Children and Elderly Persons (Official Gazette of the Republic of Serbia No. 22/2015) whose excerpt is enclosed in the reply.

QUERY I/3. : We assume that within boundaries of the Savski Square competition task, the underground garage planned within the complex CL5 (indicated in the Competition Programme page 18) is not positioned, neither are its entrance and exit. Is that correct?

ANSWER: That is correct. Public underground garage with capacity of about 220PS which is, according to the Special Purpose Area Spatial Plan for Regulation of the Coastal part of the City of Belgrade — coastal area of the River Sava for the project "Belgrade Waterfront", Official Gazette of

the Republic of Serbia No. 58/14 (SPSPABW), planned within the complex CL5, is outside of the boundaries of the competition area *Unit 1-Savski Square*. Garage entrance/exit position is planned outside of the scope of the competition area as well.

Position of the auxiliary garage entrance/exit is within the competition area, as indicated in the Competition Documentation: *INFORMATIVE GRAPHIC ATTACHMENT / EXCERPT FROM THE SPECIAL PURPOSE AREA SPATIAL PLAN -REGULATION AND LEVELLING PLAN with competition area boundaries*, where the orientational position of the auxiliary entrance/exit of the planned pubic underground garage is marked, which should be kept in mind.

Since the Cultural facility of national importance with aforementioned garage within the Complex CL5 is the subject of an upcoming competition, it is anticipated to adapt the selected solution of the floor arrangement of Savski Square, during the course of further elaboration, to the requirements of the facilities in the complex CL5, when those requirements are known.

QUERY I/4.: Could you upload the digital 3D model of the monument (dfx format or similar), preferably with station building and surroundings, to your web site and make it available for download, or send it to anyone who is interested by e-mail? We assume you could get 3D model files from the team of authors of the monument and/or Belgrade Waterfront.

ANSWER: Announcer does not have the relevant 3D model of the competition area surroundings at his disposal. 3D model of the Monument is enclosed with these replies.

QUERY I/5.: According to the Competition Programme, language of the competition is English. Could the text on the drawings be bilingual - Serbian besides English? That way Serbian public could understand it, in the case of public exhibition.

ANSWER: Competition is anonymous and open for participants from abroad. Appearance of bilingual text in graphic enclosures may be considered as a violation of anonymity.

II GROUP OF QUERIES:

QUERY II/1.: In the announcement of Competition for Stefan Nemanja monument, the zone where the monument shall be positioned is given. In the current competition announcement location of the monument is not defined. Since the monument is important part of the square, could you please give us clear project task regarding its position.

ANSWER: Although the Competition Task of this Competition anticipates the possibility of redefining the position of Stefan Nemanja Memorial in accordance with the new programme and floor solution, as demanded by the Author of the award winning solution for the Monument, which is in realization, position of the Monument, previously defined under the award winning solution of the Competition for Stefan Nemanja Memorial is unalterable. Graphic view of the subject location is enclosed with the reply.

QUERY II/2. : Newly-planned facilities of Belgrade Waterfront that have significant role as the background and facade of the competition task are not given in the competition basemaps. From the model and promotional maps - complex plans most of them are clearly defined. Is it possible to get these plans in usable vector format?

ANSWER: Facilities in direct contact with public surfaces that are subject of this Competition, that physically form the Square, that dominantly represent cultural assets in terms of the volume and visual characteristics, will be preserved in the existing condition.

For locations planned for the new construction, or reconstruction, which are bordering the competition area and participate in forming the area of the Square, no formally confirmed architectural, urban solutions were provided.

QUERY II/3.: Presentation of the first prize winning solution for Stefan Nemanja monument contains 3D models of the context. 3D models of Belgrade Waterfront facilities were introduced to the public. Exact presentation of the square surroundings is of great importance for finding the best possible solution, and their preparation is unnecessary loss of precious time that participants have at their disposal since they already exist. Is there a way for participants to get 3D models of the context so they could direct all their energy in finding quality solutions?

ANSWER: Answer I/4.

QUERY II/4.: Regarding the previous query, 3D model of the first prize winning solution itself would

be welcome.

ANSWER: Answer I/4.

III GROUP OF QUERIES:

QUERY III/1.: We've seen on the winning entry for the Stefan Nemanja Monument that someone had prepared 3D information or elevations of the prominent buildings surrounding the square. We would like to request that you send us any 3D or Sketch Up files that you have of the two site. I would appreciate if you could share this or any other digital files

with me.

ANSWER: Answer I/4.

IV GROUP OF QUERIES:

QUERY IV/1.: Is there a fee that shortlisted candidates will receive to cover our costs?

ANSWER: No.

QUERY IV/2: Savski Square is predominately traffic as there are major through roads. Are we expected to work with a transport engineer?

ANSWER: According to the Spatial Plan of Special Purpose Area for the arrangement of part of the river bank of the City of Belgrade - part of the Sava River bank for the project "Belgrade Waterfront", (Official Gazette of the Republic of Serbia, No. 58/14) existing traffic (except the tram traffic) will be realigned, outside of the basic competition area. Enclosures from SPSPABW are given with the Competition Documentation: I INFORMATIVE GRAPHIC ATTACHMENT and IV EXCERPT FROM VALID PLANNING DOCUMENTS.

In the Competition Programme: 3. SPATIAL FEATURES - COMPETITION SCOPE, UNITS / 3.1 Unit 1 - Savski Square / 3.1.3 Deficiencies, planned status and possibilities of space / Planned Condition, it is stipulated: "New Savski Square shall become a public pedestrian and green area (including tram traffic) enabling the landscaping and introduction of new facilities...."

Competitors may, by means of survey if they want, to suggest a solution for the floor arrangement of Savski Square area outside of the defined competition area from Savska street to Mihaila Bogićevića street, respecting SPSPABW defined purpose of surfaces in terms of division on public traffic surfaces on pedestrian (sidewalks) and vehicle surfaces. View of the scope of the subject zone is enclosed with this reply.

QUERY IV/3.: How much true 'public space' is expected, after the space for roads have been deducted?

ANSWER: Within the competition area, there are no roadways intended for the vehicle traffic and all surfaces in the area are public.

See, Competition Documentation -Informative Graphic Attachment / Excerpt from the Special Purpose Area Spatial Plan - surface purpose with boundaries of the Competition area.

QUERY IV/4.: For the design narrative – Is this an A3 report? What is the minimum number of pages? ANSWER: Minimum number of pages is not defined.

Information on the content and technical design of the Competition work are given in Paragraphs 6.3 and 6.4 of the Competition Programme.

QUERY IV/5.: For the visualisations – What is the minimum number required?

ANSWER: Minimum number of visualizations is not defined.

In the Paragraph 6.3 Content of the proposed work of the Competition Programme it is stipulated that amongst others, *graphic enclosures* and *3D views from given directions selected by competitors* are mandatory.

Approximate positions of given directions are provided in the Competition Documentation: Informative Graphic Attachments / Orthophoto image with the boundaries of the competition area and the positions of the given directions.

QUERY IV/6.: Will additional technical material be provided for us to work with?

ANSWER: All relevant information and document needed for making the competition work, you may download from www.beograd.rs and www.u-a-s.rs - Competition Programme and Competition Documentation.

All documents are available in Serbian and in English language.

V GROUP OF QUERIES:

QUERY V/1.: Please provide CAD base files CADASTER

ANSWER: It is provided with the Competition Documentation: II DIGITAL GRAPHIC DATA / 1.0 Cadastral and topographic plan.

QUERY V/2.: Please provide affection plans.

ANSWER: All relevant information and document needed for making the competition work, you may download from www.beograd.rs and www.u-a-s.rs - Competition Programme and Competition Documentation.

All documents are available in Serbian and in English language.

QUERY V/3.: Please provide land use plan.

ANSWER: It is provided with the Competition Documentation: I INFORMATIVE GRAPHIC ATTACHMENT and IV EXCERPT FROM VALID PLANNING DOCUMENTS.

QUERY V/4.: Please provide topo survey plan.

ANSWER: It is provided with the Competition Documentation: *II DIGITAL GRAPHIC DATA / 1.0 Cadastral and topographic plan.*

QUERY V/5.: Please provide existing utility plans and sections.

ANSWER: It is provided with the Competition Documentation: *II DIGITAL GRAPHIC DATA/ 2.0 Cadastre of above-ground installations*

QUERY V/6.: Please provide 3D model of the area (Sketch Up or other).

ANSWER: Answer I/4.

QUERY V/7.: Please provide Final / Approved Master Plan for the Belgrade Waterfront development (Illustrative, Land Use, CAD, 3D, material palette)

ANSWER: Competition area, in urban planning terms, belongs to the Special Purpose Area Spatial Plan for Regulation of the Coastal part of the City of Belgrade — coastal area of the River Sava for the project "Belgrade Waterfront" (SPSPABW).

In the Competition Documentation: *IV* INSERTS FROM ACTUAL PLANNING DOCUMENTS, SPSPABW, *Regulation and Levelling Plan* and *Planned use of the surfaces* are enclosed and obligatory for further execution.

Competition area in terms of the programme and design solution is subject of the competition solution for this Competition, and compliant with the Competition Task and guidelines from the Competition Documentation.

QUERY V/8.: Please provide Belgrade Waterfront development report and market research.

ANSWER: All relevant information and document needed for making the competition work, you may download from www.beograd.rs and www.u-a-s.rs - Competition Programme and Competition Documentation.

All documents are available in Serbian and in English language.

QUERY V/9.: Please provide Urban Design Guidelines.

ANSWER: All relevant information and document needed for making the competition work, you may download from www.beograd.rs and www.u-a-s.rs - Competition Programme and Competition Documentation.

All documents are available in Serbian and in English language.

QUERY V/10.: Please provide Flood Regulations (if any).

ANSWER: Levelling of the surfaces at the border of the competition area are harmonized with the existing and planned levelling of surfaces and accesses to the facilities bordering the competition area. Therefore, Flood Control Regulation is not criterion that affects the competition solution. In the Competition Documentation: // INSERTS FROM ACTUAL PLANNING DOCUMENTS / SPSPABW, Regulation and Levelling Plan is enclosed, showing the line of the upper embankment. For all embankments and quays in the planned area crest level 77,00mnv is adopted.

QUERY V/11.: Please provide Tree Preservation Order.

ANSWER: All relevant information related to the existing and planned green areas and preservation of valuable high greenery are given in the Competition Programme and Competition Documentation.

Announcer dose not have precise information on evaluation of the existing greenery within the competition area at his disposal, but only instructions for planning and relation towards existing greenery that is about to be evaluates, as stipulated in the Competition Programme 2. CHARACTERISTICS OF SPACE - WIDER AND IMMEDIATE SURROUNDINGS / 2.5. Green areas and 4. COMPETITION TASK / 4.3.2 Guidelines and recommendations for the arrangement of green areas / Guidelines and recommendations for the arrangement of green areas, and in the Competition Documentation: GUIDELINES OF COMPETENT INSTITUTIONS / Public Communal Enterprise Zelenilo Beograd.

VI GROUP OF QUERIES:

QUERY VI/1.: Is there a maximum number of presentation sheets? In the attachments below, 1:500,1:333,33, 1:250 scaled drawings counts 7 sheets.

ANSWER: There is no limits for number of graphic enclosures. In the Competition Documentation: II GRAPHICAL DIGITAL DATA / BASEMAP 1:500 and BASEMAP 1:333,33 and 1:250, scope of sheets for listed ratios is showed, and number of sheets is not limited.

QUERY VI/2.: Is there an obligation about the direction of the sheet?

ANSWER: No.

QUERY VI/3.: Is it possible to add extra drawings or render at that 7 sheets. Especially in 1:500 sheet of 'Square at the corner of Karadordeva', there is too many space out of 'competition site boarder' or can we put the sections of 1:250 drawing at the same board of their layouts?

ANSWER: Graphic presentation, content and composition of graphic enclosures is up to the competitors choice.

QUERY VI/4.: Is it possible to offer a new 'tramline' route for the 'Savski Square' site, or we shall take the planned 'tramline' route from the competition documents?

ANSWER: Planned traffic solution given in the Competition Programme and Competition documentation is taken from SPSPABW and it is obligatory for the competitors, pursuant to the Competition Task.

In the Competition Documentation: *IV* INSERTS FROM ACTUAL PLANNING DOCUMENTS, SPSPABW, *Regulation and Levelling Plan* and *Planned use of the surfaces for wider area of the Competition area* are enclosed and obligatory for further execution. Route of the tramway track within the competition area is taken from SPSPABW which is integral part of the Supplementary Competition Documentation.

QUERY VI/5. : Is there a 3D model of the site? Or is there a drawing including the hight of the buildings around the squares?

ANSWER: Announcer does not have the relevant 3D model of the competition area surroundings at his disposal.

Available information on the height of the buildings around the squares is enclosed with this reply.

QUERY VI/6.: Is there a planned budget for the competition?

ANSWER: Competition Fund in terms of prizes if provided in the Competition Programme. 6. TERMS OF COMPETITION / 6.7. Type and the amount of awards.

Fund for execution of further stages of the projects and for realization of the area is not defined in the Competition Programme.

QUERY VI/7.: Is there a masterplan drawing of 'Belgrade Waterfront' project? Are we going to design according to the new masterplan, or is it irrelevant?

ANSWER: Competition area, in urban planning terms, belongs to the Special Purpose Area Spatial Plan for Regulation of the Coastal part of the City of Belgrade – coastal area of the River Sava for the project "Belgrade Waterfront" (SPSPABW).

In the Competition Documentation: IV INSERTS FROM ACTUAL PLANNING DOCUMENTS, SPSPABW, Regulation and Levelling Plan and Planned use of the surfaces are enclosed and obligatory for further execution.

Competition area in terms of programme and design solution is subject of the competition solution for this Competition, and compliant with the Competition Task and the Competition Documentation.

VII GROUP OF QUERIES:

QUERY VII/1: Is the planned traffic solution going to be completely respected or is there a possibility for modification and to what extent?

ANSWER: Answer VI/4

QUERY VII/2.: Should the first prize winning solution for Stefan Nemanja monument respected and integrated into the response to the Competition task?

ANSWER: Yes - both, monument and its position.

Although redefinition of the position of Stefan Nemanja Memorial in accordance with the new programme and floor solution was possible according to the initial Competition Task of this Competition, on demand of the Author of the Monument, which is in realization, **previously defined position of the Monument is obligatory, is enclosed to this reply.**

QUERY VII/3.: Are city bus lines going to lead through the newly planned traffic road?

ANSWER: With newly planned roadway on the boundary of Savski Square, that is outside of the competition area, public transport traffic is planned as well. At this moment, neither the type nor capacity of the public city transport are not defined.

QUERY VII/4.: What are the potentials of the visual separation of pedestrian and vehicle traffic in terms of separating it with a curtain, considering the fact there should not be any vertical barrier? Should that include green areas, transparent materials and so on?

ANSWER: The answer to this question is the subject of the competition solution. In the Competition Programme: 4. COMPETITION TASK /4.1. Subject of the competition, general guidelines and recommendations / General guidelines for open public areas is stipulated: It is necessary to consider the possibility of visual separation of pedestrian and motor traffic ...

QUERY VII/5.: Is it necessary to place all types of traffic (pedestrian, vehicle, and rail) and new (paved and green) surfaces with different purposes be levelled at the same height?

ANSWER: Levelling of the competition area is subject of the competition solution, where, besides Competition Task and listed terms and recommendations, as well as guidelines of the competent institution provided in the Competition Documentation: *III GUIDELINES OF COMPETENT INSTITUTIONS, the* existing morphology of the terrain, obligation of obtaining a good quality access to existing and anticipated facilities that is according to standards, influence of the underground installations and greenery that would be potentially preserved, as well as levelling of the bordering area directly linked to the competition area should be taken into account.

According to the guidelines of the Secretariat for Traffic - City Administration of Belgrade, provided in the Competition Documentation: pedestrian areas must be planned in accordance with the Rulebook on Technical Standards for Planning, Designing and Construction of Facilities Which Ensures Smooth Movement and Access for Disabled Persons, Children and Elderly Persons (Official Gazette of the Republic of Serbia No. 22/2015) whose excerpt is enclosed in the reply.

VIII GROUP OF QUERIES:

QUERY VIII/1: Is it mandatory to submit both Sava Square and Triangle Park competition solution or we may submit only one of these two required units.

ANSWER: Stick to the Competition Programme, it is necessary to submit the competition solution for both units within one competition design.

Belgrade, 13.12.2018.

Competition Jury members:

Prof. Janez Koželj, Architect Jovan Mitrovic, Architect Milutin Folić, Architect Dr Milena Kordić, Architect Osama Al Hassan, Landscape Architect