



Montenegro
Ministry of Spatial Planning,
Urbanism and State Property

QUESTIONS AND ANSWERS

**COMPETITION FOR CONCEPTUAL ARCHITECTURAL DESIGN
FOR THE MUSEUM OF CONTEMPORARY ART, NATURAL HISTORY MUSEUM AND THE PARK
OF ARTS & CULTURE AND OTHER CONTENTS IN THE FUNCTION OF CULTURE**



@PROMOCIJA.ARHITEKTURE.CG

ripa

1. QUESTION

1. Please provide the date when the Competition Organiser will announce who will qualify to submit the competition entry (to assess how much time will be provided to prepare the project and organise a team accordingly).
2. Please advise the value of the project (value of the construction works).
3. Please advise the value of the contract for the winning architect. What is the scope of work for the winning architect – architectural services or structural and services as well?
4. Could you please provide the draft of the contract or the terms of reference?
5. And in terms of the participation request – please kindly respond by 8 December:
Is there a participation request form? If so, please share one. I understand the documents such as licences, diplomas, statements should be translated into English – is a standard translation (non-sworn) acceptable?
6. Registration deadline – I wish to confirm, as there is a date of 25 December 2024 on the website <https://www.architecturalcompetitions.me/en/detaljno/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities>

ANSWER

1. *As soon as you submit the required documentation, the administrative team will revise it and, if you are eligible to participate, will send you a token for registration. It can take up to 3 days.*

2. *There is no proposed value of the construction work at this point, since it will depend on competition conceptual design.*
3. *The winning architect will have a priority to negotiate with the Capital projects Directorate (which leads the development of the State level projects) for developing the project on detailed level for construction. This phase is called the main project in our country and includes architectural design, construction and all other phases/parts of building that should be developed in order for the construction to start.*
4. *There is no draft of contract for the phase after the competition, since it is a separate process from the competition.*
5. *There is no participation form, an e-mail with all references is acceptable. A standard translation is acceptable as long as you provide a scan of the original document.*
6. *The deadline for registration is December 25th 2023.*

2. QUESTION

Hi, I'm an Italian architect interested to participate at the competition for conceptual architectural design of the museum of contemporary art, natural history museum and park of arts & culture with associated cultural facilities in Montenegro. We will send members of the team required and prizes of culture centre won, but we would like to know if the participation request is a document to download somewhere or we can write it by own.

ANSWER

There is no specific form of the request, it is acceptable to send an e-mail or create a pdf with all information needed.

3. QUESTION

I am writing to seek clarification on the eligibility criteria for participating in the Conceptual Architectural Design Competition for the Museum of Contemporary Art, Natural History Museum, and Culture and Art Park. Our team, based in Turkey, boasts a track record of winning numerous awards in both national and international competitions. While we can meet the specified participation conditions, we have a question regarding one of the requirements.

As outlined, one of the conditions for participation states that a team member must be an architectural engineer. In Turkey, the title "architectural engineer" does not exist, and there is no corresponding department in universities. Instead, would it be permissible for us to include a team member who has graduated from both architecture and civil engineering departments and is duly registered in the chamber of architects? Your prompt clarification on this matter would be greatly appreciated.

ANSWER

A proof that the team member is a registered member of Chamber of architects of Turkey can be provided, if that is an equivalent to being a professional architect in Turkey, with permit to design and build.

4. QUESTION

1. On page 9 of the Competition Announcement (table 7) does the numerical list 1-6 of panels A0 correspond to individual boards or are they contents to be placed freely in the boards? Is there a maximum number of A0 boards?
2. About the "Information about the author" (page 10 of the Competition Announcement) the "Statement of acceptance of the conditions" and the "Statement of the distribution of the prize with gyro accounts of members...." are they summarized in the single Statement form on page 13?

ANSWER

1. *Participants have the liberty to present their projects freely on the display boards, with Table 7 indicating the mandatory content. There is no restriction on the maximum number of A0 boards that can be used.*
2. *Yes.*

5. QUESTION

1. We are professionals interested in participating in the Competition who are not residents of Montenegro, must the copy of the architect license/diploma be translated into English?
2. The proof for the Participation request can also include images of the winning project?
Is one award enough or can we include more awards in international competitions?

ANSWER

1. *A standard translation is acceptable as long as you provide a scan of the original document.*
2. *There is no participation form, an e-mail with all references is acceptable, and it can include images. You need to provide a proof of having received an award in an international architectural competition for a public facility (museum, theatre, opera house, cultural centre, educational facility, healthcare facility, public administrative facility, etc.). The proof can include, for example, the jury's decision, or a certificate, or a link to the official website where the competition results are published, or any other document that clearly identifies the author who received the award.*

6. QUESTION

The competition brief says that the site area including contact zone is about 81,577m². However, the total area in the dwg file counts as 78,215m². Can you provide any other dwg file with the exact site boundary?

ANSWER

The dwg file is relevant in terms of the area of the site.

7. QUESTION

Reading through the competition information in more detail I am emailing to ask if any further information can be provided regarding: a plan showing a number against each tree which refers back to the report so that we can see which specific trees are to be retained the information relating to part 5 - Law on Spatial Planning and Construction of Structures (OG MNE 64/17, 44/18, 63/18, 11/19, 82/20 and 86/22). Are you able to supply us with this information?

ANSWER

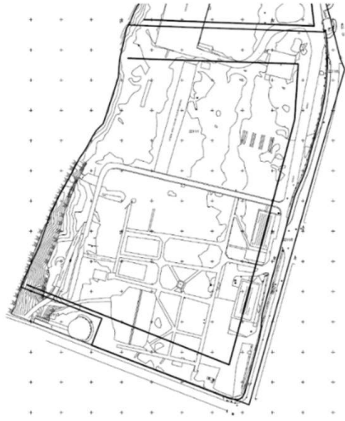
On the website:

<https://www.architecturalcompetitions.me/en/detaljno/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities>

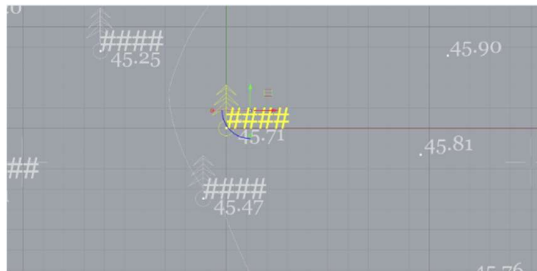
You can find the dwg file „Landscape Taxation Study in DWG" that provides a comprehensive elaboration and includes identification numbers for each tree.

8. QUESTION

1. Can you confirm that there is no setback for buildings from the from the River Morača?



2. With regards to the Contact Zone site, the brief calls for a Conference Centre and associated facilities including galleries, cultural centres and facilities. Do you have a feeling for the size and type of these?
3. On the Cadastral Map file, the trees have 4 hashtags in what we can only presume is the tree species. Is there a way to understand what the hashtags stand for?



ANSWER

1. Please see chapter 2.3. Conditions and Parameters – General requirements.
2. It is up to participants to provide a vision, land use and volumes of the development of the contact zone, since it is not part of the competition due to the private ownership.
3. On the website: <https://www.architecturalcompetitions.me/en/detail/no/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities> you can find the dwg file „Landscape Taxation Study in DWG“ that provides a comprehensive elaboration and includes identification numbers for each tree.

9. QUESTION

About the urban planning of the city:

1. Based on the overall planning of the city, what's the height limit for the building in the competition zone (maximum height for the whole building)?
2. We found the old urban plan of the city, which shows a road cutting between the competition area and the contact zone. Do we need to follow that direction, or can we allocate the roads based on our own reasoning that we find appropriate?
3. Are there any plans that show the location of which trees need to be cut down and which ones need to be preserve?
4. Are there any specific construction lines for the site?

About the building:

5. What's the maximum construction (building) area? Is it 20% or 60%?
6. Are the buildings required to have a heavy cargo lift (elevator)?
7. Can all buildings use the cargo lobby to import the supplies?
8. What is the amount of area required for the research laboratories in the botanical garden?
9. What do BL0, BL1, BL2 stand for ?
10. Can you explain what 30PM/1000 m2 GFA is ?
11. What kind of content will be displayed in each building?
12. About the Natural History Museum, is it about the natural history of the city or Montenegro?

About the basement:

13. Can we arrange any functions down there or it can only be used for parking and technical areas?
14. Do we need to do research about the underground reservoir to collect rainwater? If so, do we need to show it in the A0 panel?

ANSWER

1. *It is up to participants to provide a vision of the development of this area based on the context and built surrounding.*
2. *It is up to the participants of the competition to offer the best solution for the organization of the space, taking care to fulfil the conditions given by the competition task. Consider keeping a contact zone as a separate functional unit since it is not a competition site, but keep in mind the overall vision of the unity of the space.*

3. On the website:

<https://www.architecturalcompetitions.me/en/detaljno/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities>

You can find the dwg file „Landscape Taxation Study in DWG" that provides a comprehensive elaboration and includes identification numbers for each tree.

4. *Please see chapter 2.3. Conditions and Parameters – General requirements. The construction line is defined as BL (building line).*
5. *Maximal floor area: 60% of the site
Maximal site coverage with buildings: 20% of the site.*
6. *It is up to participants to provide the best functional solution of buildings based on the needs of specific functional units.*
7. *It is up to participants to provide the best functional solution of buildings based on the needs of specific functional units.*
8. *The participants should provide a proposition based on the proposed contents and size of the museum and botanical garden.*
9. *Please see chapter 2.3. Conditions and Parameters – General requirements: BL0 – Building line under ground, BL1 – building line above ground – refers to the floor that is in contact with the ground; BL2 – Building line above ground.*
10. *It means 30 parking lots per 1000m2 of the gross floor area.*
11. *Please see the Chapter 3 – Functional contents, of the Competition Brief;*

12. *The Natural History Museum is a specialized museum whose task is to collect, study, preserve, and present the exceptionally rich natural and cultural heritage within the territory of Montenegro.*
13. *Yes, you can.*
14. *It is up to participants to decide about the presentation of all elements of the competition entry.*

10. QUESTION

1. The competition will be implemented in the Montenegrin and English languages (COMPETITION ANNOUNCEMENT, p.3). Does it mean that the participant will have to submit all the documents (for REGISTRATION, for FINAL SUBMISSION: A3 BOOK - Folder 1, A0 PANELS - Folder 2, Information about the author - Folder 3) in dual languages? Or can foreigners submit them in English?
2. Is it necessary/recommended to have a local firm, expert in urban planning?
3. Will the winner be involved eventually for next construction phases?
4. The COMPETITION ANNOUNCEMENT specifies that "Each participant, whether an individual or a group, is eligible to enter this competition with only one submission". We are in contact with a firm that we would like to engage in the competition as part of our competition group. They informed us they had already registered as part of another group. Is it possible for the same company to participate with different competition groups, providing different internal teams and 2 different licenses?

ANSWER

1. As this is an international competition, you may submit the competition entry in English. There is no requirement to submit the entry in both Montenegrin and English.
2. As this competition is specifically announced for the conceptual design of the project, there is no requirement to engage with a local firm.
3. This competition is announced for the conceptual design of the project. In accordance with Montenegrin law, upon completion of this phase, the next step involves developing the main project. In our country, this encompasses architectural design, construction, and all other phases or components necessary for the commencement of construction. The progression of this project phase is overseen by the Capital Project Directorate, which manages the development of state-level projects. As per the law, the winning architect may be given priority for negotiations to further develop the project.
4. It is not possible for the same company to participate with different competition teams.

11. QUESTION

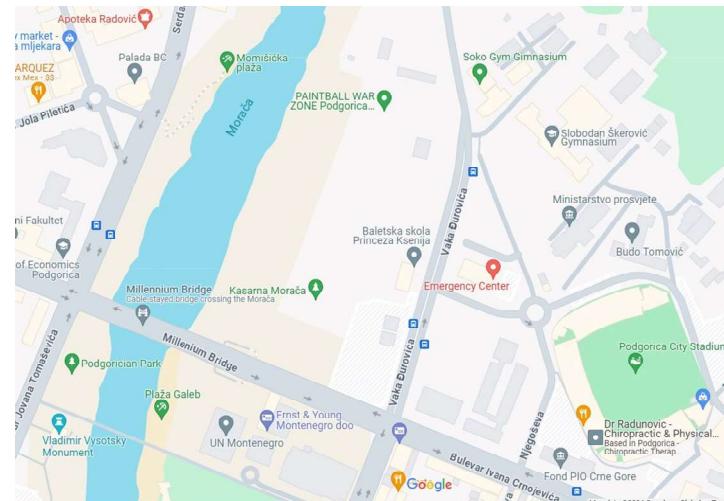
1. Could you please, give us more detailed information how we can identify the types of trees that are located on the competition site and the contact zone? Currently on the half of the competition site there are no tree numbers and for the rest of the site the numbers seem to be quite confusing or not being very clearly identified.

2. Could you give more information or possible simple diagram regarding the street and boulevard locations mentioned in chapter "2.4 Vehicle and pedestrian solution" from the Competition Brief? At the moment there is no simple diagram to indicate which street or boulevard is which? Only the Millennium Bridge is pretty obvious indicated and recognized as the main infrastructure feature closed to the competition site.
3. Should the river right bank be considered as possible part of the design? If yes, is there any given data during the different seasons how high can become the water levels?
4. Are there any setback requirements regarding the underground basement floor?
5. What kind of art works will be displayed in the Museum of Contemporary Art? Do they require any special requirements for indirect light?
6. Could it be designed more than 1000m2 underground? Could this area exceed those 1000m2?

ANSWER

1. On the website:
<https://www.architecturalcompetitions.me/en/detaljno/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities>
you can find the dwg file „Landscape Taxation Study in DWG" that provides a comprehensive elaboration and includes identification numbers for each tree.

2. Please see the image below:



3. The highest registered water level of river Morača is 12,26m, which equals to 36,56 metres above sea level, therefore the river bank should be carefully treated. Please see the video showing one of the highest levels of water recently: <https://www.youtube.com/watch?v=H2-7KB1IWB8>
4. There is no setback defined but the river level should be taken into account, as well as creating a safe zone near the river bank.
5. The museum should be planned according the competition brief and chapter 3.1. Please see table of pages 13-15, indicating which rooms should have daylight.
6. There is no limit to the area of the underground levels, as long as building lines underground are respected. In chapter 2.3. it is stated that 30 parking lots should be planned per 1000m2 of the gross floor area of buildings.

12. QUESTION

1. The graphic appendix "01 Geodetic survey map" and the regulatory lines drawn in it and the delimitation of the area to be addressed are drawn in 3D space in a general direction view, not from a purely plan ("TOP view") view. The position of building lines cannot be clearly determined from the documents. Please send a corrected 2D/TOP view plan of all the necessary documents:

- a. Geodetic survey
- b. Cadastral map
- c. Regulatory lines (The Building lines, described in chapter 2.3 of the assignment as BL0, BL1 and BL2, are not shown in the graphic annexes. In the graphic annex "01 Geodetic survey map" only one unspecified building line is drawn.)
- d. Competition zone and contact zone boundaries.

2. What is the binding nature of regulatory building lines BL0, BL1 and BL2? Is it necessary to follow them or are they only recommended? Do buildings, for example, have to stand on these lines, or can they stand freely in the space provided that they do not cross the building lines?

3. Please inform us of the indicative budget considered for:

- a. Phase 1 (Museum of Contemporary Art)
- b. All phases together.

4. What does the requirement in chapter 2.3 of Competition Brief "maximum floor area: 60% of the site" mean? Does this mean that the HPP in a given zone (Competition zone, Contact zone) cannot exceed 60% of the area of the zone? Or that the total area of paved and built-up areas in the zone cannot exceed 60% of the area of the zone?

5. In chapter 2.3. a location requirement of "30PM/1000m2 GFA" is given. Is this a requirement for the total number of parking spaces needed onto Competition site? Alternatively, what does the abbreviation "PM" stand for? Beyond this balance, is the addition of a larger number of parking spaces required as a replacement for the existing parking lot, or is this replacement already included in the calculation above?

6. In the appendix "03 Landscape Taxation Study" is included a text report and a table with the designation of groups of trees A, B, C, R. However, a graphic part with the situation of the treated area, according to which it would be possible to identify valuable trees, is not attached. Please send it.

7. Table 1, Chapter 7 of the Competition Brief document describes the submitted A3 book and A0 competition panels. Is it mandatory to adhere to the specified formats, scales and division of content into individual panels, or are these recommended formats, scales and content that can be modified?

8. The number of panels to be submitted is also not clear. Panel No. 5 is listed twice, Panel No. 6 is not highlighted compared to the others. Is the number of panels somehow limited?

9. In Table 1, Chapter 7 of the Competition Brief, it is stated for the A0 panels in the 3D view of the buildings that they should be "from upper angle". Is any camera position mandatory? How many views from upper angle are expected?

10. Please convert the provided photogrammetric 3D model of the point cloud in polygonal or mesh geometry format, which can be opened in standard 3D programs such as 3DS Max or Rhinoceros.

11. If it is available, please also send a 3D model of the terrain and buildings of Podgorica in the wider vicinity of the competition area to show urban connections (elevation levels of buildings, etc.).

12. What is the operational connection of rooms 4.1(room for receiving and packaging of exhibits) and 4.11(Main depot of the museum + anteroom)? Which of these rooms is the artwork being brought into and is therefore accessible directly from the exterior for supply?

13. In what format should an email address be created for anonymous proposal submission? In the entry, it is stated that there should be a "dot (.)" between "authors code" and "domain", but apparently the symbol "at (@)" is meant. If the author's code were, for example, 12Podgorica345, is the correct address format 12Podgorica345@yahoo.com?

14. The submission of the competition takes place only electronically via an anonymized email address. How is it possible to send files with a larger size (e.g. single PDF file with A0 panels) than the email attachment allows? What is the maximum file size that can be sent?

ANSWER

1. *Building line defined in the graphic annex – geodetic surveying map (top view) is BL0, and it is the same as BL1. Regarding BL2 – it is explained in the chapter 2.3. of the Competition Brief.*

2. *The buildings can stand freely in the space provided that they do not cross the building lines.*
3. *The budget is not yet defined, and it will be based on the winning competition entry.*
4. *The maximum GFA of the two museum and house of architecture are given by the competition brief, and for the contact zone, the maximum floor area of all buildings (not paving) can not exceed 60% of the contact zone.*
5. *30 PM / 1000m2 means that 30 parking lots should be planned per 1000m2 of gross floor area of the buildings. This is a minimum for the museums, but on the page 8 of the Competition Brief it is stated that the underground parking garage will serve also to provide public parking for central city zone, therefore it should be taken into consideration when calculating the parking space.*
6. *On the website: <https://www.architecturalcompetitions.me/en/detaljno/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities> You can find the dwg file „Landscape Taxation Study in DWG" that provides a comprehensive elaboration and includes identification numbers for each tree.*
7. *It is mandatory to adhere to the specified formats, scales and division of the content into individual panels.*
8. *In the table it is stated that specific contents should be provided in competition entry, and it is not the number of panels. The number of panels is not restricted. The panel no. 6 is not highlighted since it is additional material chosen by author if needed.*
9. *No camera position is mandatory and the participants can provide as many views as they seem appropriate.*
10. *It is up to participants to use and/or convert the provided materials according to their needs.*

11. *Additional material is not available.*
12. *The participants should provide the best solution for connection of these rooms. In the competition brief it is stated that room no. 4.1. should have separate entrance.*
13. *Yes, there is no need to put a dot (.) before „@“.*
14. *The competition entry must not exceed 500MB and can be sent via link: Wetransfer, google drive or similar.*

13. QUESTION

1. The 2.3 "General requirements" paragraph says that 30 PM/1000smq of GFA should be achieved. Does this include parking +technical spaces? If yes, is there a minimum number of parking slots required?
2. There are 4 categories of existing trees: A, B, C and R in the landscape taxation study. Is there a map to identify which trees belong to either of the categories in the given dwg Geodetic map of the competition?

ANSWER

1. *It means that 30 parking lots should be planned per 1000m2 of the gross floor area (the technical spaces should be excluded from this calculation).*
2. *On the website:*
<https://www.architecturalcompetitions.me/en/detaljno/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities>

You can find the dwg file „Landscape Taxation Study in DWG" that provides a comprehensive elaboration and includes identification numbers for each tree.

14. QUESTION

1. Taking into account the issues set out in the brief, what is the maximum possible height for buildings?
2. We have noticed the number of trees in the excel «Taxation» are not the same in the CAD. Please provide a key and location for all trees in the excel «Taxation» within the cad file, if possible.
3. The «Use regime» for the Museum of Contemporary Art is quite clear. What about the Unit Natural History Museum and botanical garden and the House of Architecture? Do we have to define the «Use regime» ourselves?
4. Can we incorporate part or the total of the program underground? If so, how deep can we dig?
How many square meters can be underground?
5. Can we intervene outside of the plot, in the river area?
6. How many parking lots should we incorporate? Do we decide on that?
7. Should we preserve the existing buildings in both the competition area and the contact zone or are we intended to demolish them?
8. Is there a more detailed file of Podgorica, with roads, etc? If so, we would appreciate it if you could provide it.
9. What is the total construction budget for all phases of the project (Museum of Contemporary Art, Museum of Natural History, Park of Art and Culture, and House of Architecture)? Does the fee of the development of the project for construction of 1.500.000€ concern only the Museum of Contemporary Art or also the others? Also,

does it refer to the design fee or also cover the construction supervision? Is it negotiable? If so, in which stage can we negotiate? Furthermore, does it include the cost for consultants or just the lead architect fee?

10. How strict is the requirement for the location of the buildings? The brief states that the programs must be adjacent to Millenium Bridge.
11. Is there no footprint requirement for the research facilities described in «C. Service Zone» for the Botanical Garden?
12. Are there any further requirements or limitations for the river promenade? Can it be any type of pathway?
13. What is the «children's educational line», which is mentioned in connection with the park?
14. The project will be built in several phases, starting with the Museum of Contemporary Art. Can we choose the order of construction starting with the second phase?

ANSWER

1. *It is up to participants to propose a vision of the development of this area considering the surrounding.*
2. *On the website: <https://www.architecturalcompetitions.me/en/detaljno/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities>*
You can find the dwg file „Landscape Taxation Study in DWG" that provides a comprehensive elaboration and includes identification numbers for each tree.
3. *Yes.*

4. *Yes, but if contents of the museum are underground, it should be calculated into total GFA of the building (excluding technical rooms and parking). There is no limit in underground floors in terms of depth, but keep into consideration the river bank.*
5. *The river area can only be taken into consideration in terms of planning the pathways.*
6. *30 parking lots should be planned per 1000m2 of gross floor area of the buildings. This is a minimum for the museums, but on the page 8 of the Competition Brief it is stated that the underground parking garage will serve also to provide public parking for central city zone, therefore it should be taken into consideration when calculating the parking space.*
7. *It is up to participants to decide whether to keep or to demolish the existing buildings.*
8. *No.*
9. *The budget for the construction of the museums is not defined and it will depend on the winning entry. This competition is announced for the conceptual design of the project. In accordance with Montenegrin law, upon completion of this phase, the next step involves developing the main project. In our country, this encompasses architectural design, construction, and all other phases or components necessary for the commencement of construction. The progression of this project phase is overseen by the Capital Project Directorate, which manages the development of state-level projects. As per the law, the winning architect may be given priority for negotiations to further develop the project.*
10. *The location of the museums must be within the competition site, and not in the contact zone.*

11. *The participants should provide a proposition based on the proposed contents and size of the museum and botanical garden.*
12. *Yes.*
13. *It is a thematic micro area planned to be an extension of the museum's interior spaces in which children's education about arts and culture should be provided.*
14. *The first phase is the Museum of Contemporary Art, and other phases can be suggested by the participants.*

15. QUESTION

1. Is it possible to propose a pedestrian bridge connecting the two parts of the city?
2. Should all the existing parking places be substituted with parking places in the new proposal?
3. Can the existing buildings on the site be demolished - the ballet school and the building next to it?
4. Should there be underground parking area for each museum individually or should the parking areas be connected?
5. Should the separate museums be connected in the future with a covered connection or warm connection?

ANSWER

1. *Since the other riverbank and area across the site is not the competition site, it is not necessary to provide a vision for a connection. However, the participants can make a suggestion.*
2. *In the competition brief it is stated that 30 parking lots should be planned per 1000m² of the gross floor area of the buildings.*

3. *It is up to participants to decide about the treatment of the existing buildings.*
4. *The parkings can be connected.*
5. *There is no need to connect the museums with a covered/warm connection.*

16. QUESTION

1. Does the masterplan include any height restrictions or volume restrictions?
2. Is it possible to combine different contents in the same panel of Section 7 A0? For instance, can we have a 3D display on panel no. 1 along with the site plan of the competition?
3. Is it possible to have a DWG file that includes the Millenium Bridge?
4. Is there any limit of excavation or number of underground floors? Is there any documentation regarding underground water?
5. Are there any distance restrictions from the river and from the surroundings areas?
6. Can you provide the graphic Annexes mention in page 7_General requirements?
7. Are there any restrictions regarding the maintenance of the existing topography and the coast-line?
8. Can the existing buildings on the site be demolished? Is there a different treatment for ruins and other buildings? If the answer is negative, can you provide additional information about them?
9. Could you provide a map and section with BL0, BL1, BL2?
10. What does the construction line in DWG file named "Ivicnjak" refers to? Should we consider it as a limit for construction?
11. Is there a 3D model of the area?

12. Could you please provide the exact boundary of the Contact zone? In section 2.3 Conditions and Parameters, the contact area is listed as 30,891.55 sqm, but the result from the drawing is less.
13. Is it possible to clarify what 30 PM / 1000 sqm means?

ANSWER

1. No.
2. Yes.
3. *There is no such dwg file in our possession.*
4. *No, but if contents of the museum are underground, it should be calculated into total GFA of the building (excluding technical rooms and parking). There is no limit in underground floors in terms of depth, but keep into consideration the river bank.*
5. *Please see chapter 2.3. of the Competition Brief and Geodetic map with building lines (red dotted line is BL0).*
6. *It is a part of competition documentation – Graphic part. Please download the Competition documents posted on the official website (graphic part).*
7. *In the competition brief it is stated that the zone near the river should be developed as a promenade (page 24).*
8. *It is up to participants to decide about the treatment of the existing buildings, therefore there are no restrictions.*
9. *Please see Graphic part of the Competition documentation (folder 01 and folder 02).*
10. *Building lines are presented as red dotted lines in .dwg files in folder 01 and folder 02 – graphic part.*
11. *Yes, there is Point Cloud model as an integral part of the Competition documents posted on the official website (graphic part).*

12. *The .dwg file is relevant.*
13. *It means that 30 parking lots should be planned per 1000m2 of GFA.*

17. QUESTION

Site information

1. Can you provide geological survey of the plot or any information on ground composition? We assume such information is available given the recent construction of the Millenium Bridge.
2. Can you provide information on flooding and water table position?
3. Can you clarify if there is height restriction or floor number limit applicable on competition site?

Brief

4. Maximal site coverage with buildings: 20% of the site – can you clarify this should fit within the dashed offset “building limit” represented in cadastral drawing.
5. Minimal greenery zone: 40% of the site – can you confirm what constituted a greenery zone? Can you confirm if roads and permeable surfaces should be excluded from greenery zone.
6. Can you confirm the 10,000m2 botanical garden, other than built facilities, can be accounted as part of the minimal greening zone?
7. Can you clarify if the botanical garden can be located beyond the building line within the competition site?
8. Can you confirm all existing buildings on site are not subject to heritage protection and can be demolished.

9. Can you confirm existing function will be relocated and are not to integrate as part of the competition.
10. Contemporary Museum – Page 12 mentions a singular gallery space that should offer possibility for subdivision. Schedule of accommodations mentions gallery spaces, plural. Can you clarify if the 2000m2 permanent exhibition is expected to form one large room? Can you clarify if there are required dimensions for subdivisions? Same question for the 1,200 m2 temporary exhibition space.
11. Botanical Garden – can you confirm ticket office, information centre, souvenir shop are to fit within 100m2 of administration zone?
12. Park of Arts & Culture – can you confirm the scope of the landscape design is limited to competition site or does it extend to the contact zone?
13. Please clarify parking area or quantity required for both competition site and contact zone. Please confirm if parking counts towards “Maximal site coverage”.

Competition Deliverables

14. Graphical part of A3 report: please confirm this is intended as a downsized of A0 boards and isn't meant to be a separate laid out graphic report.
15. Can you confirm if there is a target construction budget?

ANSWER

1. *There is no available information at this moment.*
2. *The highest registered water level of river Morača is 12,26m, which equals to 36,56 m above sea level, therefore the river bank should be carefully treated. Please see the video showing one of the highest*

levels of water recently:

<https://www.youtube.com/watch?v=H2-7KB1WB8>

3. *There is no limit. However, the context and built surrounding should be taken into consideration.*
4. *Yes.*
5. *Roads and permeable surfaces should be excluded from greenery zone, but pedestrian paths through the park can be included.*
6. *Yes.*
7. *Yes, it can be located beyond the building line, as long as in that part there are no built structures planned.*
8. *The existing buildings are not subject to heritage protection, therefore it is up to participants to decide whether to keep them or to demolish them.*
9. *If the questions is about the existing functions in the existing buildings – yes, they will be relocated.*
10. *In the table on page 14, it is stated that the gallery space of 2000m2 should have possibility of conversion into smaller units, and there are no requirements regarding the dimensions of subdivisions. Regarding the room of 1200m2, it is up to participants to organize the space.*
11. *Yes.*
12. *Landscape design of the Park of Arts&Culture is limited to the competition site.*
13. *Parking on the ground does not count in maximal site coverage, but keep in mind the required percentage of greenery. It is recommended to place most parking lots in underground garage, which is in that case not calculated in GFA. Regarding the quantity, it is required to provide 30 parking lots per 1000m2 of gross floor area.*
14. *It is intended as a downsized of A0 boards and isn't meant to be a separate laid out graphic report.*
15. *The budget is not yet defined, and it will be based on the winning competition entry.*

18. QUESTION

On page 7 of the Competition Brief, there is a description of the building lines by the code of BL0, BL1 and BL2. However, it seems that there is no such information in the digital file "01_Geodetic map of the competition location with marked boundaries and building lines".

We assume that these codes are represented as the red dot lines which are named as Building line in the legend in the digital file. Is this right?"

ANSWER

Yes.

19. QUESTION

1. Should a phasing be provided also for the Contact Zone masterplan (page 6 - COMPETITION BRIEF)?

2. Is the "floor area" you indicate at page 7 - COMPETITION BRIEF (column on the left) a synonym of GFA?

3. Should the maximal floor area (indicated in the right column at page 7, 2nd point - COMPETITION BRIEF) be calculated on the total surface (competition zone + contact zone)? If the maximal GFA for the Competition Zone is 27.000 sqm (museum of contemporary art 10.000 sqm + natural history museum 5.000 sqm + botanical garden 10.000 sqm + house of architecture 2.000 sqm) and the maximal floor area for the contact zone (60%) is 18500 sqm, the total would be around 45.500 sqm, 3.500 sqm less than the 48.946 sqm (60% of the total area indicated as 81.577sqm). If we consider the 10.000 sqm of the botanical garden as mainly open space, the discrepancy becomes much higher. Could you clarify this?

4. Are there any additional documents that will be shared with the participants after the registration?

5. BL0, BL1 and BL2 lines are not indicated in the dwgs of the starting package of documents. Are they going to be marked on other drawings, maybe part of additional documents that will be shared after the registration?

6. How many underground storeys are allowed?

7. At page 7 - COMPETITION BRIEF, last point of the second column, when you say PM you mean car parks?

8. Should Podgorički Park and Njegošev Park be considered as included in the Parks of Arts and Culture project, even in a large-scale approach, to enhance the idea of the green oasis? Or should they be taken into account only as pre-existences?

9. How many A0 panels should be prepared as a minimum for the graphic part?

10. Should the A3 format of the textual part be Landscape or Portrait?

11. Is there any indication of the title block, font, or panel format to be used to keep the anonymity or is the layout completely free?

12. Is it possible to receive any additional info about the geological composition, and seismic and hydrological conditions of the area?

13. After the registration, it will still be possible to clarify further project-related questions?

14. After registration, will you select a minimum or maximum number of participants?

ANSWER

1. No.
2. Yes.

3. *It should be calculated separately, but keep in mind that it is given max GFA for buildings in the competition zone. Botanical garden is to be in the open space, so it should not be calculated in GFA.*
4. *No.*
5. *Bulding line defined in the graphic anex – **geodetic surveying map (top view)** is BLO – red dotted line, and it is the same as BL1. Regarding BL2 – it is explained in the chapter 2.3. of the Competition Brief.*
6. *There is no limit, but it is not recommended to be more than 2 underground levels in the zone toward the river, considering the water level.*
7. *PM is parking lot.*
8. *It is not a competition zone and they are separate parks, but the participants are free to provide a vision of the integration of the central zone.*
9. *There is no limit.*
10. *Landscape.*
11. *The layout is free as long as Method of the technical and design preparation (table 2, on page 10 of the Competition Announcement) is respected.*
12. *There is no additional information at this point.*
13. *No.*
14. *No.*

20. QUESTION

1. BRIEF / 2.3. Conditions and parameters / BLO (underground building limit) Annexes

BLO not specified in the documents. Please advise or provide a CAD file.

2. BRIEF / 2.3. Conditions and parameters / number of floors.

Are there any height restrictions on each of the sites ?

3. COMPETITION ANNOUNCEMENT / 7. / A3 BOOK.

Please specify maximum number of pages for the booklet

4. COMPETITION ANNOUNCEMENT / 7. / Information

about the author. Could you confirm the format of the file : single PDF, A4 ?

5. The site:

Historical buildings on the site – are they supposed to be preserved ? Do they have any legal protection ? Do they have a historical value worth preserving ?

6. Natural History Museum – program

What's the split into three zones for the Natural History Museum? (OPEN - CLOSED - SEMI-CLOSED/OPEN)

7. The site: Is it possible to build on the cliff edge? How high does the Moraca river water can rise (or up to where can we build?)

8. Program: Please specify the exhibition room height and sunlight conditions for the rooms for the Natural History Museum and the House of Architecture.

ANSWER

1. *BL0 is presented as red dotted line in dwg files.*
2. *No.*
3. *There is no limit.*
4. *Yes.*
5. *The existing buildings do not have a legal protection, therefore it is up to participant to decide whether to keep or demolish the existing buildings.*
6. *It is not specified, therefore the participant should provide the functional solution.*
7. *It is not possible to build on the cliff edge.*
8. *It is not specified.*

21. QUESTION

1. Regarding the Museum of Contemporary Art, is there a specific height requirement for the individual rooms of the logistic areas apart from the depot and the depot's entrance?
2. Are there any height requirements for the spaces of the Natural History Museum and the House of Architecture?
3. Is it mandatory to connect the 3 museums with a closed or covered space?
4. Can you please provide further information regarding the research laboratories of the botanical garden? Are they considered as covered, closed or open-air spaces?

5. Are there any part/rooms of the Natural History Museum in which it is recommended to avoid the presence of natural light?
6. Regarding the exterior access of the administration offices of the Museum of Contemporary Art, can it be the same as the entrance of the restoration laboratories' staff?
7. Please specify the dimensions of the cargo lifts requested for each museum.
8. In the taxation study it is explained that a big amount of the existing vegetation that covers the competition site is not in good condition (category R) and therefore they should be removed. At the same time, it is explained that trees of the categories A-B could be transplanted. Please specify in which category each tree of the provided masterplan belongs in order to organize the masterplan accordingly.
9. Is it mandatory to consider a clear border/fence between the botanical garden and the Park of Art and Culture to control the entrance of the visitors or are both gardens open to the public? Should the entrance of the botanical garden be independent from the Natural History Museum?
10. Auditoriums inside the three buildings should be inclined with fixed grades-seating or a more versatile layout with movable seating and a flat floor is preferred?
11. The historical barracks located in the general intervention area should be maintained - restored or the new masterplan should not consider them?
12. Please verify that the building limits of the competition are as described inside the brief (BL0, BL1, BL2) , match the outlines of the plot depicted in yellow and purple (provided in the cadastral map).

13. Is there a catalog for the items that are going to be exhibited inside the Museum of Modern Art and the natural history museum?
14. The aerial views provided of the site are in low condition. Could you please provide them in a greater quality (Full HD resolution)?
15. On page 9 of the competition announcement document, it is described that inside the A0 panels, it is requested to present a detailed site plan of the competition site and of the contact zone (item 3) and a separate drawing for the landscaping with an intervention plan (item 4). Can these items be combined into a single drawing? Please also identify if the item number of the same list regarding the material of the A0 Panels follows the numbering of the panels (meaning that the item 1 should be presented into panel No1, the item 2 into panel No2 etc).
16. Inside the competition brief it is commented that "The area adjacent to the Morača River should undergo landscaping" and that a key task of the competition is to create "sustainable public spaces and green corridors along the river". Should these landscape interventions with the walking paths arrive till the water level of the river bank?
17. Is there a restriction for the layout of the A0 panels or they can be delivered either vertically or horizontal?

ANSWER

1. *Mandatory heights of particular rooms are given in the competition brief (see tables with contents).*
2. *No.*
3. *No.*

4. *It is up to participants to provide solution of the laboratories.*
5. *It is not defined.*
6. *Yes.*
7. *The dimensions should be according to the general need of the museum buildings.*
8. *On the website: <https://www.architecturalcompetitions.me/en/detaljno/competition-for-conceptual-architectural-design-of-the-museum-of-contemporary-art-natural-history-museum-and-park-of-arts-culture-with-associated-cultural-facilities> You can find the dwg file „Landscape Taxation Study in DWG" that provides a comprehensive elaboration and includes identification numbers for each tree.*
9. *Yes, the entrance to botanical garden should be controled both from the outside space and from the Natural history museum.*
10. *It is up to participants to provide a solution and concept of auditoriums.*
11. *It is up to participants to decide whether to keep or to demolish the existing buildings on the site.*
12. *Bulding line defined in the graphic anex – **geodetic surveying map (top view)** is BL0 – red dotted line, and it is the same as BL1. Regarding BL2 – it is explained in the chapter 2.3. of the Competition Brief. Yellow line is the competition site and purple line is contact zone.*
13. *No.*
14. *In folder „04 Photo and video documentation" high resolution images are provided.*
15. *Detailed site plan and landscaping intervention plan must be separate, since on the landscaping intervention plant it should be demonstrated a depiction of retained trees on the site along with other information stated in the*

competition brief (table of the page 9). The number of panels is not restricted.

16. *It is not necessary to design walking paths to arrive to the water level since the water level can vary up to several meters.*
17. *It should be horizontal orientation (stated on page 10 of the competition brief)*

22. QUESTION

1. Regarding the deliverables, the A3 booklet graphical material does it need to be exactly the same/ downsized format of the A0 panels or is it possible to follow a booklet layout that is different?
2. Is there any limit to graphical material of A0 panels in terms of quantity?
3. Regarding the existing buildings that are part of the competition site and contact zone, is there guidance or requirements form them to be retained, or is it possible to suggest for them to be demolished?
4. Is there a height limit to the building, if so what is the maximum height/ level?
5. Are there detailed requirements regarding the program to be proposed in the contact zone? Furthermore, is the contact zone more for open landscape and park zones or the mentioned programs of accomodation, conference centre a part of it? If so, are there required drawings and other graphical material for the contact zone program?

ANSWER

1. Yes, graphical part of A3 should be the same as A0 panels, only downsized to A3.
2. No.
3. It is possible to suggest the demolition.
4. It is up to participants to provide a vision of the development of this area based on the context and built surrounding.
5. On page 5 of the Competitoin Brief there is a suggestion of the program for the contact zone. Since it is not a competition zone due to the private ownership, most public spaces shoul be planned in the competition zone. Regarding the contact zone, it should be presented only as a concept masterplan.

23. QUESTION

The application shall be in (3) Folders. Folder 03 includes "Statement of acceptance of the conditions of the Competition." But, I couldn't find this (legal) sheet in your document. Is this supposed to be in any free form? Or, is there a document that I missed?

ANSWER

In the competition announcement, the last pages contain the Statement form (pages 13-14).