



Montenegro
Ministry of Spatial Planning,
Urbanism and State Property
Directorate of the Chief State Architect and Architecture Development

QUESTIONS AND ANSWERS

COMPETITION FOR A CONCEPTUAL ARCHITECTURAL DESIGN OF A HOSPITAL FACILITY WITHIN "DANILO I" GENERAL HOSPITAL COMPLEX

1. Question/

- a. Does the drawn building (construction) line refer only to the ground floor, and are bay windows that extend beyond the building line on upper levels allowed?
- b. Are ramps and stairs leading to the basement level allowed to extend beyond the building line?
- c. Are the two objects located towards the substation to be retained or not?
(Marked on the attached image)



Answer/

- a. ***The building (construction) line applies to all floors (levels) of the building. The building line is a line on, above, and below the surface of the land and water, defined graphically and numerically, representing the boundary up to which it is possible to construct a building.***

- b. A basement is allowed as an underground floor, not a semi-underground floor. Due to climatic characteristics and snow cover in the winter period, open ramps and external open stairs as access solutions to the basement are not recommended for public-use buildings.*
- c. The object on the left in the picture is a power generator, and it is possible to relocate it on the plot in accordance with technical possibilities, as well as to plan power generators for the new building and arrange the space around them. Meanwhile, the object on the right is a temporary one and will be removed after the construction of the new hospital building.*

2. Question/

- a. The adresse mail already used for other competition boc.XXXXX@gmail.com can to be used for this competition?
- b. In the brief not include one for the hospital access to the emergency unit must be guaranteed on the ground floor of the ambulance; To allow patient care on the ground floor must be the diagnostic polyclinic unit was positioned (cardiology) the central laboratory for analyses and the radiography department.
- c. The morgue can be located in the basement possibly with access ramp?

Answer/

- a. No. In Chapter 9.4. of the Competiton Announcement, submitting procedure is defined. To submit competition entry, it is mandatory to use a special email address created for this purpose, consisting of the following elements:*
 - 1. boc*
 - 2. dot (.)*
 - 3. selected author's code (a five-digit number) and*
 - 4. a widely used domain (gmail, yahoo, hotmail, etc.).*
 - 5. Example: boc.12345@gmail.com*
- b. Recommendations for design are given on page 11 of the Competition Brief in the section: Guidelines for design and organization of functional units. Emergency medical services, as a separate unit, are located within a broader complex of General Hospital Danilo I. Access to the ambulance vehicle and the possible reception of patients (in a lying position) should certainly be planned for this facility, including all necessary maneuvering spaces on the ground floor of the new building.*
- c. The morgue is planned in the basement, while an external ramp is not possible, considering it is a basement (see also the answer to question 1. – b). The recommendation is to plan an appropriately sized elevator for the transportation of patients in a lying position, both for potential patients and for the morgue.*

3. Question/

- a. Can we integrate the administration and spaces necessary for the proper functioning of the program in question?
- b. Is the demolition of the existing building included in the estimation or not?
- c. Does it have an existing basement? if yes can have restore it or not?
- d. Concerning the submission of the application, will we need pre-registration or not?
- e. Is the pharmacy exclusively for hospital use, and do its supplies come directly from the neighboring hospital or from the supplier itself?
- f. Should the small buildings on the land be demolished or preserved?

Answer/

- a. *The Competition Brief lists the mandatory spatial facilities that must be provided. If there is space remaining for additional administrative facilities that would contribute to the functioning of the facility, it is possible to plan them.*
- b. *It is not mandatory to include the demolition of the existing building in the investment estimation.*
- c. *The existing building does not have a basement.*
- d. *No. You can find all information about the submission process for the competition paper in Chapter 9.4 of the Competition Announcement.*
- e. *The pharmacy will serve only the new facility, as the existing General Hospital 'Danilo I' already has a hospital pharmacy. Since the facility is part of the General Hospital complex, it is assumed that supplies will be obtained centrally.*
- f. *Small-sized objects include a substation that is retained, a power generator (second in line relative to the existing hospital building) that can be relocated, and a temporary object (first in line relative to the existing hospital building) that will be removed after the construction of the planned facility.*

4. Question/

Is it necessary to provide a separate staircase for employees if the central public staircase meets the evacuation requirements?

Answer/

Communications (horizontal and vertical) in a public institution of this type need to be planned in accordance with all applicable regulations. Any additional staircase/elevator that contributes to better communication and organization within the facility, in line with the needs and spatial capacities, is a matter of decision for the participants of the competition.

5. Question/

Should we demolish the existing building within the proposed plot of land, or should we preserve it?

Answer/

The existing object (hospital facility) will be demolished.

6. Question/

- a. I'm a licensed Building Engineer in Italy. Can I participate in the competition?
- b. What is the maximum building height to be respected?
- c. There is a maximum number of pages for the textual attachments? Same for the graphical ones.

Answer/

- a. ***In Chapter 1 General provisions , Section 1.8 (The right to participate), precise conditions have been defined for the participants of the competition.***
“Persons who have their residence or registered office in the territory of Montenegro may participate in the Competition, as well as the persons with residence or registered office in the territory of another country, where at least one of the authors of the competition entry (an individual or the leader of the author's team) is a responsible person of architectural profession (licensed architect). The author, or the leader of the author's team, may hire experts of other professions with the aim of improving the competition design.”
- b. ***On page 5 of the Competition Brief, all urban parameters are provided, including the permitted number of floors- B+GF+2 (basement, ground floor and two floors). The floor height is not specified but needs to be adopted in accordance with the purpose and needs of the building, all in accordance with applicable standards and regulations.***
- c. ***The number of pages for the competition project is not limited. More about the manner of technical and design elaboration of competition entry can be found in the Chapter 9 of the Competition Announcement_Competition for a Conceptual Architectural Design of a Hospital Facility within Danilo I General Hospital Complex in Cetinje.***

7. Question/

- a. How many sheets should there be? Is there any number limit?
- b. Will a document regarding unit price contents or unit construction costs be provided for the Cost Report?
- c. What are the details in the cost report? (Is there mechanical installation etc.?)
- d. There are no patient bedrooms and operating rooms in the given needs program. It will be important to have these units in a complex that wants to meet the needs of the surrounding towns. Can these units be added to the design?
- e. Is the section given as accompanying facilities under title B in the specification described as a separate structure? Or can it be treated as being in the basement?

- f. Is it expected to establish a relationship with the existing hospital structure?
- g. Is there a social area such as a dining hall etc. for the hospital staff?
- h. Is indoor parking required in the basement?
- i. When designing open space and open parking, should common use with the existing hospital structure be considered?

Answer/

- a. *See answer to question 6 (c).*
- b. *The investment estimation will depend on the design solution and materials proposed by the competition participants. There is no document that defines construction costs in Montenegro.*
- c. *Mechanical installations contribute to the investment costs during the construction of the facility (elevators, sprinkler systems (fire protection), HVAC, and others), as well as electrical installations, water supply, and sewage. In accordance with the Competition Announcement, the investment estimate relates to the overall construction costs of the facility specified in the competition solution—construction, mechanical installations and finishing works as well as the landscaping, excluding interior furnishings and equipment.*
- d. *The planned hospital facility will be part of the existing Hospital Complex of the Public Health Institution 'Danilo I' which already has operating rooms and hospital rooms in the neighboring hospital building.
The necessary spatial facilities for the new object are defined in the Competition Brief.*
- e. *The accompanying facilities are mandatory and are to be placed in accordance with the adopted organizational structure, in line with the recommendations of the Competition Brief.
They do not constitute a separate structure.*
- f. *If the question is referring to a physical connection between buildings within the hospital complex, it is currently not possible.*
- g. *If it is spatially possible, in addition to the mandatory ones, participants of the competition are free to decide to plan additional facilities for both hospital staff and patients.*
- h. *No. Since it is a basement, and part of the functional facilities is already specified on that level in accordance with the Competition Brief, additional parking is recommended on the plot itself.*
- i. *Yes. The subject facility is part of the hospital complex, thus it is traffic-wise and functionally connected to the existing facilities in the broader location.*

Note: Questions given in this document are the ones quoted from interested participants of the competition, which are answered by the expert competition Jury.