



Montenegro

Ministry of Spatial Planning,
Urbanism and State Property

Directorate of the Chief State Architect and Architecture Development

Number: 092-332/23-6061/7

Podgorica, 15.12.2023.

Competition for the Conceptual Architectural Design of the Primary Health Care Centre in City Kvart

FINAL JURY REPORT

TITLE OF THE COMPETITION:

Competition for the Conceptual Architectural Design of the Primary Health Care Centre in City Kvart in Podgorica

COMPETITION ANNOUNCER:

Ministry of Spatial Planning, Urbanism and State Property
IV Crnogorske brigade br. 19
81000 Podgorica
www.gov.me/mepg

AUTHORIZED PERSON OF THE COMPETITION ANNOUNCER:

Vladan Stevović, General Director of the Directorate of the Chief State Architect and Architecture Development
Ministry of Spatial Planning, Urbanism and State Property
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TYPE AND FORM OF COMPETITION:

The Competition for the development of the conceptual architectural design of the Primary Health Care Centre is international, general, single-stage and anonymous.

THE LANGUAGE IN WHICH THE COMPETITION IS ANNOUNCED AND CONDUCTED:

The Announcer announces and conducts the Competition in Montenegrin and English.

COMPETITION BRIEF:

The subject of the Competition is the development of the conceptual architectural design of the Primary Health Care Centre in City Kvart in Podgorica, on urban plot No. 17, with an area of 8,643m², within the scope of the Detailed Urban Plan "Radoje Dakić" ("Official Gazette of Montenegro - Municipal Regulations", No. 23/12).

COMPETITION OBJECTIVE:

The objective of the competition is to select the best conceptual architectural design for a primary health care centre in City Kvart in Podgorica, which will serve as a safe basis for elaboration through the main project, which will follow after the selection of the first-prized competition solution.

Participants were primarily expected to meet the specified conditions and achieve maximum alignment of all aspects outlined in the Competition Brief. Participants were required to offer an optimal and functional solution for the planned program content. Considering the existing urban values of the immediate and broader location, including spatial-urban and architectural-constructional characteristics, participants were asked to propose a contemporary design for the facility that would enhance the visual identity of the block in an appropriate manner.



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COMPETITION DEADLINE:

The deadline for submission of competition entries was Monday, October 30th, 2023, 23:59 (local time in Montenegro).

The deadline for submission of adjusted competition entries was Tuesday, December 12th, 2023, 3 p.m. (Montenegro local time).

COMPETITION JURY AND RAPPORTEURS:

Jury members:

- **Vladan Stevović**, M.Arch., Chief State Architect in the Spatial Planning, Urbanism and State Property of Montenegro - President of the Jury;
- **Vladimir Lojanica**, architect, Dean of the Faculty of Architecture of the University of Belgrade, full professor – expert member;
- **Vasa J. Perović**, MA BiA, architect/founder of “bevk perović arhitekti” – expert member;
- **Marko Stjepčević**, architect, co-founder of “OOUR studio” – expert member;
- **Novica Mitrović**, architect, President of the Professional Chamber of Architects at the Chamber of Engineers of Montenegro – expert member;
- **Prim. dr Danilo Jokić**, Director of the Capital City Health Care Centre – expert member;
- **Andrijana Jokić**, architect, vice president of the Professional Chamber of Architects at the Chamber of Engineers of Montenegro – expert member.

Rapporteurs:

- **Viktorija Nikolić**, M.Arch.
- **Tamara Marović**, M.Arch.
- **Lejla Toković**, M.Urb.

WORK OF THE JURY:

By the Preliminary jury report, no. 092-332/23-6061/5 of 21.11.2023, the Jury decided that it is not possible to make a decision on one first-placed entry, and that the competition should continue as an extended competition, in accordance with Article 5 of the Rulebook on the manner and procedure of announcing and conducting a public competition for a preliminary architectural design ("Official Gazette of Montenegro" No. 19/18), for 6 entries that entered the final round, under the codes: 50405, 49173, 11811, 66360, 30103 i 17387. The jury clearly formulated the tasks and obligations of equally placed participants in the extended competition, which were submitted to the participants.

The deadline for submission of adjusted competition entries was Tuesday, December 12th, 2023, 3 p.m. (Montenegro local time). The opening of the competition entries was carried out by the rapporteurs with the President of the Jury, Vladan Stevović, on December 13th, 2023. The Report on opening of the Competition entries has been prepared, which is an integral part of this Report. It was noted that all 6 competition entries were submitted by Tuesday, December 12th, 2023, 3 p.m. (Montenegro local time). Rapporteurs have downloaded folders with the indication "author's data" for safekeeping, in which the jury does not have access to, until the determination of the final ranking list of participants and signing the decision on the distribution of prizes.

The jury conducted an evaluation and individually ranked all entries by providing their own ranking list for each of the listed works, which follows below:

No.	AUTHOR'S CODE	Vladan Stevović	Vladimir Lojanica	Andrijana Jokić	Novica Mitrović	Vasa Perović	Danilo Jokić	Marko Stjepčević
8	50405	Violation of urban parameters	Honourable mention I	Violation of urban parameters				
28	49173	Violation of urban parameters	I	Violation of urban parameters				
18	11811	III	otkup III	III	otkup I	III	Honourable mention III	III
11	66360	Violation of urban parameters	Honourable mention II	Violation of urban parameters				
52	30103	I	I	I	I	I	II	I
63	17387	II	III	II	III	II	III	II

According to the attached table, it is noted that the distribution of awards was determined by the majority of votes from the jury members. The jury has also determined that in the adjusted entries under codes 50405, 49173, and 66360, there is a clear violation of urban urban parameters, meaning it is not impossible to award prizes or honourable mentions for these particular entries.

The final ranking list has been established and is provided below:

No.	Prize	Author's code	Amount	Points
1.	First prize	30103	30.000,00€	85
2.	Second prize	17387	20.000,00€	66
3.	Third prize	11811	10.000,00€	63

Furthermore, the majority of the jury members, invoking Article 35 of the Regulations on the manner and procedure of announcing and conducting a public competition for conceptual architectural solutions ("Official Gazette of Montenegro" no. 19/18), have noted that **the work under code 49173 possesses qualities that qualify it for consideration beyond the competition's terms**. In this regard, by the votes of jury members: Vladan Stevović, Vladimir Lojanica, Andrijana Jokić, Vasa Perović, Danilo Jokić and Marko Stjepčević, **it has been decided to grant a special recognition for the entry under code 49173** (without monetary compensation), considering its exceptional qualities demonstrated in solving functionality, the object's volumetrics, materialization, and its relations with the surroundings.

JURY REPORT ON ADJUSTED COMPETITION ENTRIES

1. ENTRY UNDER CODE "30103" (first prize)

Project code 30103 proposes an urban schematic of a compact lamellar organization for the building of the new Health Centre.

Four programmatic slabs, clearly defined, are connected by a series of corridors - a central corridor/ internal street and peripheral open corridors/bridges that establish an active program interweaving of green atriums and medical programs of the new building.

The closure of the proposed structure of the Centre towards the neighborhood, and the complete openness towards the internal green spaces strongly emphasizes the programmatic autonomy of the building - it proposes the concept of the Health Center as a flexible, self-oriented programmatic network, whose appearance in the city structure thus becomes simultaneously contextual, with the proposed system of slabs derived from the morphology of the neighboring residential matrix, and 'different' - the project is established as an apparently closed, isolated 'island' in the urban matrix of the city.

Contextuality is additionally emphasized through the material definition of the project - the metal wave perforated facade and the rhythmic repetitiveness of the volumes make the object appear almost industrial, repeating the pattern of the halls of the 'Radoje Dakić' industry that once inhabited the site.

Programmatic organization of the proposed Health Centre is clear - the internal organization of the building establishes the central public axis of the project - the internal street - which connects the slabs and establishes a clear system of spatial organization. Vertical communications, which connect the entire system vertically are logically connected to the central street.

At the same time, the internal street acts a system of connected waiting rooms for patients, oriented towards the inner atriums.

Consistently modular and systematic organization of the medical practice tracts enables extreme flexibility in the potential development of the project - thus it is possible to imagine (within the same organizational network) different distribution of departments, as well as different distribution of individual medical rooms and offices within the departments themselves.

Open and semi-closed external corridors - galleries or footbridges - additionally provide rest and relaxation areas for employees and patients, as well as possible future necessary connections between the various programmatic components of the facility.

The solution is convincing on all levels - from the clear urban and morphological definition of the project, to the establishment of a clean and repetitive internal structure, which defines the program as an almost machine-like macro and micro grid, and which - despite this seemingly overtly 'technical' approach, has a potential human dimension - through the organization of internal communications and waiting rooms oriented towards the green inner atriums, separated from the life of the street by a wall, potentially contemplative green spaces of the new health center emerge.

By redesigning the proposal in the second round, the authors of the project have further demonstrated the 'openness' of the project for possible additions and changes at the level of the internal organization of programmes, within the urban parameters of the location. Likewise, the authors have demonstrated the possibility for inner atriums to get the much-needed taller vegetation, which would complement the project both climatically and visually, without harming the client's other programmatic requirements (number and organization of parking spaces in the basement floors).

Overall, the jury has concluded that the project with the code 30103, fulfils and exceeds most of the criteria set for the competition, and is certainly worthy of a prize.

ENTRY CODE "30103"			
CRITERIA		POINTS	POINTS ACHIEVED
1.	Spatial criteria The character of the solution in the narrower and wider urban context, achieved compliance with general needs and ambient values	0-30 points	28
2.	Program criteria Content distribution and functionality, achieved goals in accordance with the competition assignment	0-35 points	30
3.	Aesthetic criteria Architectural and urban form and the achieved visual effect inside and outside the subject area	0-20 points	18
4.	Economic criterion Program and market sustainability	0-5 points	3
5.	Sustainability criteria Meeting the criteria of sustainable urban development	0-10 points	6
TOTAL:			85

2. ENTRY UNDER CODE "17387" (second prize)

The authors' proposal respects the orthogonal grid of the inherited strict matrix of the city. They start from the rigid monolith of the basic building, which, in the process with the subtraction program, exposes and introduces, leaving space for the entrance of vegetation and public contents into the access areas, the semi-atrium, in which a quieter zone is created according to every term. Climatically, acoustically and by the frequency of movement, these spaces prepare the user for entry and are dominantly positioned as a "buffer" between the urban life of the city and the clinical precision of the interior of the building.

The appearance is clearly defined by the square openings, which resulted from the selection of the constructive grid, the desired floor height, but also the functional analysis of the needs and the size of the rooms.

The 4x4x4 concept is the framework in which the authors operate. They do this dominantly successfully, having coped with such a reduced architectural tool, which is always a challenge.

Conciseness, order and neutrality are the main starting points of this proposal. However, it also offers scenarios with different possibilities of use, whether it is for the younger population, the elderly, emergency vehicles or for employees.

In contrast to the dynamics of the external form, the function is reduced to what is required, as it corresponds to the objects of this purpose, it is clean and simple for orientation. The hall, the corridor, or the central "backbone" of the building, rationally introduces and leads users to its every part. Clearly taking into account the placement of programmatically related units floor by floor for easier communication of users. The waiting rooms are mostly grouped in sunlit spaces and connect the interior concept to the primarily set concept of human scale when it comes to the entire proposal.

Speaking of traffic proposal, the authors lead an internal road, slow and secondary compared to the ones found, which provides access both to the parking spaces on the ground floor and to the garage, which level - 1 shares with auxiliary rooms, as well as physiatry and X-ray diagnostics. Official vehicles have an independent connection to the garage.

The materialization remains restrained, in an environment that abounds in color, using predominantly market-known materials in the form of a plaster facade in white color.

The team proposes a series of more or less known solutions when it comes to the ecological aspect of the building. Nevertheless, in this domain, it seems that the disposition of spatial capacities is the strongest argument, both when it comes to insolation, but also the fight against excessively exposure to sun rays, which in Podgorica can also be treated as a negative aspect.

As the grid is fundamentally present throughout the proposal, at one point it threatens to take over the object and lead it to some other typology, more towards housing, which abounds throughout the area. Repetition of a designed element becomes as much a flaw as a virtue. Also, after a quite realistic approach in matter of solving the construction and materialization of the object, in details the object remains at a high level, when it comes to architectural expression, but also apparently too high, if we think about the real use of the object. So that the wooden parts of the facade or the automatic and semi-automatic shutter elements, they significantly deviate from the down-to-earth and realistic point of view from which the authors started.

The proposal is definitely worth of a further analysis, it testifies to the presence of concepts in the process of the architectural competition, with the deliberate amputation of architectural tools by authors, it leaves questions of measure in its playfulness, unification and retelling, with which it flirts among typological determinants, which remains the most recognizable disadvantage of the offered proposal.

ENTRY CODE "17387"			
CRITERIA		POINTS	POINTS ACHIEVED
1.	Spatial criteria The character of the solution in the narrower and wider urban context, achieved compliance with general needs and ambient values	0-30 points	20
2.	Program criteria Content distribution and functionality, achieved goals in accordance with the competition assignment	0-35 points	28
3.	Aesthetic criteria Architectural and urban form and the achieved visual effect inside and outside the subject area	0-20 points	12
4.	Economic criterion Program and market sustainability	0-5 points	2
5.	Sustainability criteria Meeting the criteria of sustainable urban development	0-10 points	4
TOTAL:			66

3. ENTRY UNDER CODE "11811" (third prize)

The project is designed in the form of a regular cube with an atrium-lobby positioned in the center along its longer axis, lit zenithally, housing the vertical and horizontal communication between above-ground levels. The compactness of the form ensures the rationality of the structure's use. Public space is introduced into the building through the lobby, allowing good user orientation and comfortable utilization of a well-thought-out enclosed public area. The compactness of the form and the central "void" - the covered atrium - allowed for a quality organization of the program required by the competition task. However, the membrane between the atrium and the functional rooms of clinics and similar spaces is insufficiently developed.

The building is well positioned and shielded by tall vegetation in relation to the surrounding public space. However, the ground floor design lacks elaboration, making the building seem isolated from its adjacent open spaces. The only interaction of the building with its surroundings occurs at the main entrance part, the southeast facade.

The rhythm of openings (solid and void) speaks of the consistency in executing the concept, but there's a lack of development concerning privacy, especially on the ground level. It's evident that there's a conflict between the internal use of rooms adjacent to the facade and external influences (casual passersby, traffic, urban life in the immediate vicinity). The solution for zenithal openings remains undeveloped in terms of insolation, which has a dominant influence in Podgorica's climatic zone during summer months.

The traffic solution for the garage entrance is problematic. It was necessary to ensure a more rational connection and visually clearer communication with the garage, as well as to position the traffic entrance to the street at a safe distance from the nearby intersection.

ENTRY CODE "11811"			
CRITERIA		POINTS	POINTS ACHIEVED
1.	Spatial criteria The character of the solution in the narrower and wider urban context, achieved compliance with general needs and ambient values	0-30 points	20
2.	Program criteria Content distribution and functionality, achieved goals in accordance with the competition assignment	0-35 points	25
3.	Aesthetic criteria Architectural and urban form and the achieved visual effect inside and outside the subject area	0-20 points	10
4.	Economic criterion Program and market sustainability	0-5 points	4
5.	Sustainability criteria Meeting the criteria of sustainable urban development	0-10 points	4
TOTAL:			63

4. ENTRY UNDER CODE "49173 " (special recognition)

This entry was mentioned by the jury for its atypical approach that presents the essence of architectural competitions. The authors treat the location as an urbanistic, but also a social experiment, and present a solution that is completely different from all the submitted works. Instead of the second floor, which is allowed by the competition task, and which all other participants used, the authors integrate the basement level -1 with the ground floor of the building by stepwise digging, in such a way that it becomes a lighted and airy space. On the other hand, the volume of the first floor dominates in relation to the ground floor, which compensates for the lack of one floor, and gives a harmonious form. In a functional and typological sense, it was solved as a pavilion type with internal half-atriums, which, however, over-dimensioned the communications in relation to the useful spaces. In the opinion of all the members of the jury, the work deserved attention because of the solution that is perhaps the most appropriate for a health center, however, by exceeding the urban planning parameters, it eliminated itself from a possible award.

5. ENTRY UNDER CODE "50405"

The design is characterized by thoughtfulness in the organizational composition of programming content within the structure, as well as in positioning of the main lobby that provides access to thematic lamellas. The architecture of the entrance corridor, along with the pronounced repetitiveness of elements and motifs, constitutes significant qualities of this design solution, leading to its inclusion in the final selection for award consideration. Although the linear lobby is an interesting feature of this structure, it has been noted that, ultimately, it remained unresolved due to inadequate positioning, organization, and discomfort in the entrance to the facility, as indicated in the preliminary jury report. Furthermore, the jury emphasized the necessity for a reassessment of the traffic solution, addressing both the positioning of access to the location and the organization and functionality of the underground garage. Concerning the materiality and design of the structure, the utilization of shading elements on solid facade sections appears unclear, coupled with a complete absence of such elements on the glass surface that dominates the entrance facade.

In the process of redesigning the conceptual solution, the author did not provide a satisfactory response for the organization of the main entrance and central hall, as well as the traffic approaches to the facility. Upon reviewing additional textual and graphic documentation, and comparing the data presented in tables and drawings, it has been observed that the design did not successfully address the conditions set by the Competition Brief related to permissible urbanistic parameters. Consequently, the project is ineligible for an award.

6. ENTRY UNDER CODE "66360 "

The urban planning logic of the facility in relation to its immediate surroundings is notable, resulting in a positive orientation of the consulting rooms and established connectivity with the inner courtyard. In this design, a linear organization of the entrance corridor is also characteristic, featuring multiple entrances to the facility with waiting areas, along with a prominently positioned main entrance. Despite the efficient connections between functional units within the structure, it appears that the corridors in the facility are insufficiently wide due to oversized atrium spaces, also leading to extended walking distances throughout the building. Recognizing elements of the local design principle, the jury has decided to shortlist this work, with the observation that, in addition to the mentioned functionalities of the corridors, the absence of an adequate central desk and a more rational distribution of programming content, it is also necessary to reevaluate the ground-level traffic solution.

Upon reviewing additional textual and graphic documentation, it has been observed that the design did not successfully address the conditions set by the Competition Brief related to permissible urbanistic parameters. Consequently, the project is ineligible for an award.

COMPETITION JURY:

- Vladan Stevović, Chief State Architect in the Spatial Planning, Urbanism and State Property of Montenegro - President of the Jury;

- Vladimir Lojanica, architect, Dean of the Faculty of Architecture of the University of Belgrade, full professor – expert member;

- Vasa J. Perović, MA BiA, architect/founder of "bevk perović arhitekti" – expert member;

- Marko Stjepčević, architect, co-founder of "OOUR studio" – expert member;

- Novica Mitrović, architect, President of the Professional Chamber of Architects at the Chamber of Engineers of Montenegro – expert member;

- Prim. dr Danilo Jokić, Director of the Capital City Health Care Centre – expert member;

- Andrijana Jokić, architect, vice president of the Professional Chamber of Architects at the Chamber of Engineers of Montenegro – expert member.



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REPORT ON OPENING OF THE ADJUSTED COMPETITION ENTRIES

*Extended competition for the conceptual architectural design of the Primary Health Care Centre
in City kvart in Podgorica*

Adjusted competition entries submitted by 15:00 (Montenegro local time) Tuesday, December 12 th 2023		
No.	Competition code	Time of the submission
01.	50405	09.12.2023., 16:33
02.	49173	11.12.2023., 11:55
03.	11811	11.12.2023., 21:09
04.	66360	11.12.2023., 21:45
05.	30103	12.12.2023., 11:03
06.	17387	12.12.2023., 12:18



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