



Montenegro
Ministry of Spatial Planning,
Urbanism and State Property

COMPETITION BRIEF

COMPETITION FOR THE CONCEPTUAL ARCHITECTURAL DESIGN OF THE ATHLETIC STADIUM IN PODGORICA



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The competition site (drone footage)

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1. INTRODUCTION

Ministry of Spatial Planning, Urbanism, and State Property, in cooperation with the Ministry of Sports and Youth and the Athletics Federation of Montenegro, has announced a Competition for Conceptual architectural design of the Athletic stadium in Podgorica (hereinafter: Competition).

For the development of athletics in Montenegro and in the Capital city of Podgorica, it is necessary to construct an athletic stadium that would enable modern, high-level training for athletes and the hosting of domestic and significant international competitions. The planned stadium should also provide facilities for training in other sports, recreation, and in generating revenue through the use of business space within the athletic stadium complex.

1.1. Competition subject

The subject of the competition is the selection of the best conceptual architectural design for the new Athletic stadium in Podgorica, on the part of urban plot UP174 (zone D) within the scope of the Detailed Urban Plan "Konik – sanation plan"– amendments ("Official Gazette of Montenegro", no. 27/10), on part of cadastral parcel 2090/1362 CM Podgorica III, The Capital City of Podgorica, with a total area of 35,758 m².

1.2. Competition objective

The competition objective is to select the highest quality conceptual architectural design for the Athletic stadium in Podgorica, which will primarily meet the prescribed requirements and achieve maximum alignment of all

aspects specified in the Competition Brief. Participants are also expected to offer a modern design for the facility, which, through its representativeness in terms of form and materialization, will contribute to enhancing the aesthetic values of both the immediate and broader urban core.

In addition, participants are expected to provide design solutions characterized by high functionality and uniqueness in architectural expression, in order to create training conditions for the development of athletics in Montenegro and in the Capital City of Podgorica. In this regard, the conceptual design of the athletic stadium should enable modern, high-level training for athletes, as well as hosting national and significant international competitions. The stadium should also provide conditions for training in other sports, recreational activities, and generating income from the use of business spaces (commercial and administrative ones) within the athletic stadium.

The Competition Brief presents the participants with the needs of the athletic stadium expressed through the necessary facilities. It also highlights which facilities must be interconnected, but it does not impose a rigid solution that participants must adhere to. The authors are expected to consider the existing urban values of the immediate and broader location, as well as the spatial-urban and architectural-building characteristics, and to adequately enhance the visual identity of the space while providing an optimal functional solution for the planned content. An innovative approach is expected in terms of spatial and architectural design solutions, as well as the use of materials, all in accordance with the purpose of the facility.

1.3. Legal basis

Legal basis for announcing the competition for the conceptual architectural design of the Athletic stadium in Podgorica, is contained in Article 54 of the Law on Spatial Planning and Construction of Facilities ("Official Gazette of Montenegro," no. 64/17, 44/18, 63/18, 82/20, 86/22, and 04/23). According to Article 54 of this law, a public competition must be announced for facilities for the needs of state bodies, local self-government, health, education, science, culture, sports, and social protection facilities that are state-owned.

In this regard, the Ministry of Spatial Planning, Urbanism, and State Property, in collaboration with the Ministry of Sport and Youth, Athletics Federation of Montenegro and competition Jury, has prepared competition documentation for the purpose of announcing the competition for Conceptual architectural design of the Athletic stadium in Podgorica.

2. LOCATION

The location planned for the construction of the Athletic stadium in Podgorica is situated in the *Stari Aerodrom* part of the city, in the *Konik zone*, north of *Pera Ćetković Boulevard*, east of *Veljko Vlahović Boulevard*, and south of *Avdo Međedović Street*, 300 meters north of the Football Association of Montenegro buildings.

This location is within the scope of the Detailed Urban Plan "Konik – Sanation plan" – amendments ("Official Gazette of Montenegro," no. 27/10), on the part of urban plot UP174 (zone D), which constitutes part of cadastral parcel 2090/1362 CM Podgorica III, The Capital City of Podgorica.

Location (competition site) represents part of urban plot UP174 with precisely marked coordinates, specifically part of cadastral plot 2090/1362 CM Podgorica III, with a total area of 35,758 m². This part needs to be developed in detail, as it is the space where the stadium building is to be positioned.

Contact zone of the competition site represents the remaining part of the urban plot UP174, which needs to be addressed at an urban planning level regarding the traffic solution (including parking), to ensure the necessary connection to Avdo Međedović Street. This part should be developed at a conceptual level, focusing on open/green spaces. It is not mandatory, but it can serve as a concept for the future development of the rest of the location.

In the far eastern part of the location, there are illegally constructed buildings, specifically two auto repair facilities, which will be relocated to facilitate the construction of the athletic stadium.



Contact zone:
urbanistic plot no.
UP 174

Competition site:
part of cadastral plot
no. 2090/1362
CM Podgorica III

 **Competition site**
 **Contact zone**

3. URBAN PLANNING PARAMETERS CONDITIONS AND RECCOMENDATIONS

3.1. Urban parameters and reccomendations

Planning Document: Detailed Urban Plan "Konik - Sanation Plan" – amendments ("Official Gazette of Montenegro," no. 27/10).

The scope of the competition covers part of urban plot UP174 (zone D), which constitutes part of cadastral parcel 2090/1362 CM Podgorica III, The Capital City of Podgorica, with a total area of 35,758 m².

Guidelines from the planning document:

- Land use: Sports and recreation – a sports center that involves the construction of indoor and outdoor facilities with accompanying fascilities;
- The layout of the area involves the construction of open and pedestrian pathways and the formation of green spaces that serve the planned sports facilities.;
- In the zones for sports and recreation, special attention should be given to the selection of urban furniture.
- The capacities of the sports facilities should be aligned with the site's capacity and its position in relation to the surroundings;
- The orientation of outdoor sports fields must be in the north-south direction;

- The architectural expression of the facilities and their materialization must be in accordance with modern requirements and technologies;
- A minimum of 50% of the zone must be covered with landscaping.
- Parking should be provided within the boundaries of its own urban plot, in accordance with the planned purposes, following the regulations for sports – 1 parking lot per 12 seats.

3.2. General conditions and recommendations

It is essential to construct an athletic stadium that would enable modern, top-level training for athletes and host domestic and significant international competitions. The stadium should provide conditions for training in other sports, recreation, and generate income from the use of business spaces within the athletic stadium, specifically in accordance with the categorization defined in the "*TRACK AND FIELD FACILITIES MANUAL (1 November 2019)*," which states that athletic stadiums are used for:

- Daily training activities for athletes; local, regional, and international athletic competitions; the needs of other sports, outdoor concerts and public mass events..

To ensure equal, uniform conditions for comparable achievement in training and competitive athletic activities and results, the rules of World Athletics define special competition categories depending on the level and significance of the competitions. In accordance with the competition category maintenance plan, the athletic rules

define the structural categories of athletic stadiums, which further outline the minimum required facilities and capacities of athletic stadiums.

In accordance with the significance of the athletic stadium in Podgorica as the capital of Montenegro, and in line with spatial, financial, and organizational capabilities, according to the position of the Athletic Federation of Montenegro, it is necessary to design an Athletic Stadium of "III Construction Category" (according to the categorization of World Athletics) that is suitable for the following levels of athletic competitions:

- European Cups, Balkan Championships, Mediterranean Games, Games of Small Countries, International athletic matches between multiple countries, Invitational athletic meetings under the auspices of "World Athletics," Invitational athletic meetings under the auspices of "European Athletics," "Balkan Athletics," and other regional athletic associations, as well as all other lower-ranked athletic competitions than those mentioned.

According to the requirements for construction categories (Track and Field Facilities Manual, 2019), an athletic stadium of construction category III for the aforementioned levels of athletic competitions must include the following athletic fields and accompanying facility capacities with at least the following contents::

Certified 400m athletic track with "standard dimensions" featuring 8 running lanes for circular races and races at 100m and 110m hurdles; Water pit for steeplechase; Long jump and triple jump pit with landing areas on both sides - 1

composition; High jump area - 1 composition; Pole vault area with landing areas on both sides - 1 composition; Discus and hammer throwing area - 1 composition; Javelin throwing area - 2 compositions; Shot put area - 2 compositions; Warm-up area for athletes before competition, including: an athletic track, synthetic surface with a minimum of 6 lanes in one direction, and part of a circular track, high jump area, pole vault area, long jump and triple jump areas, shot put area, and accompanying sports facilities with a minimum total area of 150 m², spectator area, and the infield within the athletic track must have grass cover.

3.3. Recommendations for landscaping and site design

Sports complexes should not be viewed merely as a collection of facilities; rather, they must be recognized as significant transformative elements in the urban landscape. As such, they should contribute to the evolution of the space, which, in addition to meeting the needs for certain lacking sports facilities, must also address the challenges of future urban development and the needs of the population.

In addition to their primary function, sports complexes have a profound impact on urban design. Such complexes can revitalize neighborhoods, stimulate economic growth, and contribute to the overall well-being of the community. Proper integration into the urban structure ensures accessibility and enhances the positive impact of the complex. Sports complexes, as part of the local architecture, should not only provide recreational spaces but also become gathering

places and centers for communal activities in the local community.

The role of the complex as a community center goes beyond sports activities. These spaces encourage social interaction, the organization of joint events, and can even serve as venues for the development of other activities.

The design of the sports complex must aim to integrate functionality and aesthetics. From the arrangement of the fields to the architectural design of the facilities, each element must contribute to the function while also being visually appealing.

Through the concept of site development, it is necessary to plan for the optimal management of open and green spaces, along with the planning of access and pedestrian pathways—plazas and other urban elements of exterior design. The site should include plazas around the facility and the arrangement of green spaces.

There is no significant vegetation on the site that needs to be preserved.

Sports complexes should be protected from the impact of pollution from surrounding roadways. On the other hand, sports complexes are a source of noise, which necessitates their isolation from surrounding residential buildings. This can be achieved by forming a surrounding green buffer.

When planning the arrangement of green spaces, modern landscape-architectural solutions that align with the architecture of the facilities should be applied, taking into account the use of species that will be appropriate for the category and purpose of the area, as well as the ambient and climatic conditions of the site. The landscape design concept should contribute to the visual identity of the complex while simultaneously highlighting the architecture of the building.

The representativeness of the green spaces is achieved through the careful integration of smaller and larger segments within the complex and a balanced relationship between tall and low vegetation. By using various types of deciduous and coniferous trees, shrubs, and perennials, it is essential to create micro-ambients that have multiple effects on future users, emphasizing interesting views while also masking some less representative accompanying technical facilities.

Attention should be paid to the form and color of the proposed species in a way that creates atmospheres close to nature while avoiding exaggeration.

Open and green spaces should be meaningfully and functionally connected by pedestrian pathways, creating a pleasant zone for the future users. These spaces are further shaped by placing appropriate urban furniture and designing tree-lined greenery along the walking paths.

The design concept should lean towards a more natural style, avoiding strict geometric forms.

3.4. Recommendations for vehicular/pedestrian traffic solutions, parking, and site access

Design an internal circulation roadway within the athletic stadium site, connecting to public roadways on the southwest and northeast sides of the stadium.

Ensure a fire lane around the main grandstand, alongside other stands.

Design parking spaces in accordance with the requirements for sports stadiums for a projected number of 4,000

spectators and an additional number of 500 athletes, referees, and other officials and employees. In the event that it is not possible to accommodate the required number of parking spaces within the competition site, the conceptual design may allow for a small portion of the missing parking zone to be allocated within contact zone of the competition site.

It is necessary to provide access and unobstructed movement for individuals with reduced mobility and those with disabilities, as well as the required number of parking spaces in accordance with the Regulations on the conditions and methods for adapting facilities for access and movement for individuals with reduced mobility and disabilities.

Access to the parcel should be provided from the southern side via Pera Ćetković Boulevard and from the northeast side via Avdo Međedović Street. Access to the athletic stadium should be adapted for the use and movement of individuals with reduced mobility and those with disabilities. It is essential to ensure level access to all facilities without steps, and to provide an optimal number of elevators. All sloped surfaces at ground level that are normally overcome by stairs must also have ramps with a maximum slope of 5%.

Ramps for overcoming a height difference of up to 120 cm, whether in indoor or outdoor spaces, can have a permissible slope of up to 1:20 (5%), while exceptionally for a height difference of up to 76 cm, the permissible slope may be up to 1:12 (8.3%). Access ramps and all facilities that need to be provided for individuals with disabilities should be designed in accordance with the Regulations on specific conditions and methods for adapting buildings for the access and movement of persons with reduced mobility and persons with disabilities ('Official Gazette of Montenegro,' nos. 48/13 and 44/15).

3.5. Recommendations for construction, architectural design and materialization

The Athletic stadium should be designed in accordance with its intended purpose, selecting high-quality, durable, and innovative materials that meet the required standards for this type of facility. Specifically, the construction of the athletic track, roadway, and parking area should consist of a flexible asphalt structure, while the athletic field facilities must be made of reinforced concrete. The synthetic surface of the athletic track must be one of the WA-certified athletic surface systems, waterproof, suitable for training and competition, resistant to long-term use, class 1 (*Pur system and Sandwich system according to WA rules*) with prescribed local reinforcements in terms of substrate thickness, and durable against the use of athletic shoes with spikes. The installed athletic equipment (equipment integrated into the construction of the athletic fields) must be from the WA list of certified athletic equipment, of high quality, made of mechanically stronger stainless materials, specifically stainless steel or hot-dip galvanized iron. The warm-up track and the associated installed athletic equipment must be designed with the same systems and materials as the main athletic track. The same applies to the athletic track and installed athletic equipment in the athletic tunnel beneath the main grandstand. The stadium's grandstands must be designed from environmentally acceptable materials: reinforced concrete and laminated wooden structures. The theme of materialization should be integrally related to the design theme of the projected structures. Special attention should be paid to the selection of durable materials in the

exterior to reduce maintenance costs and increase the energy efficiency of the facility.

The athletics track itself does not necessarily need to be in the usual ochre or terracotta color. Other solutions can be considered as well (for example, this year's Olympic Games in Paris).

The stadium should be a modern, representative building that aligns with the prestige associated with such facilities, which can be achieved through both external appearance and functional solutions, as well as the impression left by the interior space. The interior space must primarily provide all the necessary spatial facilities required for the functional operation of the athletic stadium. During the design process, attention should be paid to adequate orientation and positioning of rooms according to their intended use, to ensure sufficient ventilation and sunlight for users, as well as functional compatibility of individual facilities. During the design process, the guidelines of the law on energy efficiency should be followed: <https://energetska-efikasnost.me/zakon-o-efikasnom-koriscenju-energije/>

3.6. Architectural aspects of Ecological Sustainability

In order to promote sustainable design solutions, special attention should be given to solutions that take into account adaptation to climate change, particularly the impacts of drought and extreme flooding, avoid the creation of heat island effects, engage the use of renewable energy sources, utilize permeable materials in landscaping, use recycled materials, and similar considerations.

Within the architectural aspects related to energy efficiency, special attention should be paid to the architectural form, the geometric and structural characteristics of the building envelope, as well as the layout of the proposed facilities in relation to orientation.

The goal is to achieve an energy-efficient solution, and accordingly, all materials should be carefully selected. Adequate natural ventilation, sound insulation, maximum utilization of daylight, proper sun protection, the use of ecological materials, and the comfort of the end user should be ensured.

4. FUNCTIONAL FACILITIES AND INVESTMENT

When designing the athletic stadium, it is particularly important to consider the budget for the construction of the facility, which, according to data obtained from the Ministry of Sports and Youth, amounts to approximately 13 million euros, including the construction of the facility with all equipment and landscaping.

On the competition area, according to the needs of the users, it is necessary to position the following facilities:

4.1. Athletics track

Athletic track with maximum athletic facilities:

- 8 running lanes;
- standard athletic track of 400m;
- 2+2 landing pits for long jump and triple jump;
- 2+2 pole vault boxes;
- steeplechase water jump;
- javelin run-ups in both segments;
- circles for discus and hammer throws;
- circles for shot put;
- double high jump pit;
- the start and finish lines for the 100m and 110m hurdles are on the west side opposite the main stand;
- synthetic surface of Class 1 for run-ups for jumps and javelin throw "Pur system" and other synthetic surfaces "Sandwich system."

4.2. Stadium capacity

Design a stadium with a capacity of **4,500 to 4,700 spectators**. When designing the stands, the use of the so-called 'C value' formula set in the *Reg. EN 13200-1 Spectator facilities - Part 1: General characteristics for spectator viewing area* standard is recommended:

-90 mm as the C-VALUE minimum

-120 mm as the C-VALUE recommended

Plan for a minimum of two constructed stands, while solutions for the side stands can integrate architecture and landscaping to achieve an **"arena effect"**.

In this way, solutions can be offered where the longer sides of the stadium feature constructed structures (the west and east stands), while the shorter sides can incorporate more natural elements such as green slopes, allowing spectators to enjoy a different ambiance.

This approach not only creates a sports facility that fulfills its primary function but also supports solutions that provide an architecturally recognizable landmark for the city. Activities on the ground floor below the stands should enable the area around the stadium to 'live' even when there are no sports events. Such sports complexes, in addition to providing recreational spaces, should become gathering places and centers for community activities, generating new activities. This way, they contribute to the economic sustainability of such facilities.

4.3. Main – West stands with sports and business facilities

Design them as a covered facility, on the west side of the athletic track. The facility under the grandstand must also contain sub-tribune space, an elevated access platform for spectators on the west side of the main stand. The main stand and the access platform are covered. Under the main stand, all sports facilities for athletes, stadium management, maintenance, and usage for organizing competitions must be provided, including the athletic tunnel with a gym. The athletic tunnel will feature 6 running lanes for the 60+20 m sprint with starting and stopping areas, a sand landing pit, a mobile shot put area in the gym, a mobile high jump landing area, and a platform for the gym. The space beneath the access platform for spectators should include facilities such as changing rooms, business offices, and technical rooms for the stadium. For communication purposes and proper visibility for spectators, the free space from the grandstand to the athletic track must not be less than 10 meters.

4.4. East stands

Design them as a covered facility, on the east side of the athletic track. Access for spectators to the stands should be provided via stairs from the external eastern side of the stands, in accordance with the safety evacuation rules for spectators. The stands should consist of 5 rows of seats, with the lowest seat positioned about 1.5 meters above the level of the athletic track. For communication purposes and

proper visibility for spectators, the free space from the stand to the athletic track must not be less than 5 meters.

4.5. Warm-up and training track for competitors

Design it on the eastern side of the athletic stadium with a Class 1 synthetic surface, having the same characteristics as the main athletic track, with 6 lanes for running in the straight and curve, featuring a high jump area, a long jump and triple jump area, a pole vault area, and a shot put area.

4.6. Infrastructure facilities

The athletic stadium needs to be equipped with: atmospheric drainage, sewage systems, water supply and hydrant networks, irrigation and drainage systems, electrical energy networks, telecommunications networks, and lighting for outdoor sports fields and stadium areas.

Provide a design solution for sports lighting that will not visually impact the architecture and form of the object. Ensure the possibility of energy savings and phased lighting. The need for planning lighting arises as one of the measures to mitigate the effects of extreme temperatures in the summer months and to enable training sessions in the evening.

4.7. Spatial facilities within the stands structure

In order to create adequate conditions for engaging in athletic and sports competitions, training, and recreational activities, and thereby contribute to the increase in the quality and popularity of athletics and overall sports in the Capital City of Podgorica and in Montenegro in general, it is necessary to provide spatial facilities within the stands of the Athletic Stadium, in addition to the sports venues themselves, which can be divided into the following functional zones:

- Zone for spectators: grandstand and associated sanitary facilities;
- Zone for sports activities;
- Zone for dressing rooms for direct participants in competitive, training, and recreational activities;
- Zone for storing athletic sports equipment of the stadium;
- Zone for stadium management;
- Zone for organizing competitions;
- Zone for media activities during competitions;
- Zone for technical rooms and workshops for technical staff;
- Zone for equipment, tools, and machines for stadium maintenance;
- Zone for business spaces with associated sanitary facilities.

The above-mentioned facilities must meet the following requirements:

- Passages in the building must have a minimum width of 1.5 m.
- The athlete facilities must be located on the same floor as the competition area – on the ground floor.
- The facilities must have natural or artificial ventilation.
- Floors must be smooth for maintenance, non-slip, and resistant to abrasion.
- In the grandstand buildings, all necessary vertical and horizontal communications (staircases, elevators, central hall, corridors), windbreaks, and reception areas must be provided. Vertical and horizontal communications, as well as sanitary blocks, must be sized according to the capacity of the space, with mandatory adaptation of all facilities for persons with disabilities in accordance with applicable legal regulations.

4.8. Spatial facilities

at the stadium site

Spatial facilities of the athletic stadium outdoors are intended for direct engagement in sports activities, facilitating vehicular traffic and fire access. They also meet the needs for pedestrian movement of athletes, competition staff, spectators, and stadium employees. Additionally, it is essential to provide parking space for both direct participants in sports activities, employees, and spectators. Part of the space needs to be engaged or planned for accompanying landscape arrangements to make the stay of future users more pleasant.

- Main athletic competition area
- Auxiliary athletic warm-up area
- Roadway area
- Pedestrian pathway area
- Landscape design area

Pay special attention to:

- Dimensioning the space based on the anticipated capacities;
- Physical structure and functional organization of the space;
- Meeting aesthetic and functional requirements, as well as the rationality and cost-effectiveness of the solutions as a whole.

5.	FUNCTIONAL FACILITIES REVIEW	
LABEL	PURPOSE FACILITY AREA	
A.	SPECTATOR AREA	
A.1.	A grandstand (viewing/seating area) of the main (west) stands	
A.2.	Sanitary facilities (restrooms) for spectators	
A.3.	Access platform for the grandstand of the main stand with a foyer	
A.4.	Seating area of the eastern stand	
A.5.	Seating area of the southern and northern arch stand (optional)	
B.	SPORTS ACTIVITIES ZONE WITHIN THE MAIN GRANDSTAND	
B.1.	Athletic tunnel in total Athletic track for 60+20 m races, 6 lanes	
B.3.	Sand landing pit	
B.4.	Mobile shot put area and gym	
B.5.	Mobile landing area for high jump	
B.6.	Restroom for users of the sports tunnel	
B.7.	Sports classroom for coaches	
C.	ZONE FOR DRESSING ROOMS FOR COMPETITIVE, TRAINING, AND RECREATIONAL ACTIVITIES	
C.1	Locker room for athletes – Women's	

C.2.	Locker room for athletes – Men's
C.3.	Women's coaches' locker room/office (for referees' delegates during competitions)
C.4.	Men's coaches' locker room/office (for referees' delegates during competitions)
D.	ZONE FOR STORAGE OF ATHLETIC AND SPORTS EQUIPMENT OF THE STADIUM
D.1	Athletic gear storage
D.2.	Athletic equipment storage
E.	STADIUM MANAGEMENT ZONE
E.1.	Prostorije zaposlenog osoblja uprave stadiona (portirna služba, održavanje stadiona) – ground floor
E.2.	Management offices of the stadium – first floor
E.3.	Accounting offices of the stadium administration – first floor
F.	COMPETITION ORGANIZATION ZONE – GROUND FLOOR
F.1.	Ceremony preparation, judges, judging panel (outside of competitions for the Athletics Club administration)
F.2.	Technical Information Center, meeting room (out of competition – fitness room/gym)
F.3.	Room for the preparation, reception, and electronic processing of competition results (out of competition – stadium management and officiating organization)
F.4.	Doping control and first aid during competitions (out of competition – sports doctor, physiotherapist, wellness, massage)
F.5.	Changing rooms for judges and competition management staff – ground floor

	(out of competition, changing rooms for recreational athletes and other stadium users)
F.6.	Changing rooms for judges and other officials – first floor (an exception) (out of competition – official offices for staff)
F.7.	Rooms for athletic speakers on the floor (out of competition – office space)
F.8.	Sports, retail, and hospitality spaces (predominantly on the ground floor)
G.	ZONE FOR MEDIA ACTIVITIES DURING COMPETITIONS –FIRST FLOOR, MAIN STAND
G.1.	MEDIA CENTER: locker room, restroom, entrance hall, reception – information desk, phones. Administration, secretariat, press office director, media center, press conference room (approximately 200 seats with all TW conditions) Offices (separated by mobile panels) within the covered access platform, on the upper floor
G.2.	Main press center: Interview room with TV connections, space for cameras, etc. Main press center (MPC) located near the main grandstand. Offices (partitioned with mobile panels) within the covered access platform, on the upper floor
H.	ZONE FOR TECHNICAL ROOMS AND TECHNICAL STAFF WORKSHOPS
H.1.	Technical room: boiler room, substations, central ventilation, hydrophore energy systems
H.2.	Workshops for technical staff
H.3.	Fire suppression tank (underground), located outside the building next to the technical room
I.	ZONE FOR EQUIPMENT, TOOLS, AND MACHINERY FOR STADIUM MAINTENANCE
I.1.	Storage for equipment and tools for stadium maintenance

I.2.	Garage for official vehicles, maintenance machines, and vehicles for the stadium (during competitions, this space serves as a call room for competitors)
J.	BUSINESS SPACE ZONE WITH SANITARY FACILITIES, FIRST FLOOR
J.1.	Office and business space
J.2.	Sports associations
K.	ZONE OF THE MAIN ATHLETIC FACILITIES
K.1.	Athletics track with 8 running lanes featuring a modern synthetic surface
K.2.	Segments within the athletics track for the placement of throwing and jumping athletic facilities with modern synthetic surfaces
K.3.	Grass field within the athletics track 110m x 72m
L.	ZONE OF AUXILIARY ATHLETIC FACILITIES FOR WARMING UP ATHLETES
L.1.	Running track for straight and curved sections
L.2.	Long jump and triple jump area
L.3.	Pole vault area
L.4.	High jump area
L.5.	Shot put area
M.	VEHICULAR TRAFFIC ZONE
M.1.	Circular internal road of the athletic stadium

M.2.	Car parking lots
M.3.	Bus parking lots
N.	LANDSCAPING ZONE (OPEN AND GREEN SPACES WITH PEDESTRIAN COMMUNICATIONS)
N.1.	Pedestrian communications
N.2.	Public (open) spaces for gathering and resting of users and visitors of the stadium
N.3.	Open green spaces with a dominant presence of lawns
N.4.	Landscaped green spaces with groups of trees, shrubs, and perennials for user relaxation and leisure with optional introduction of water features
N.5.	Green buffer zone around the location and tree-lined linear elements along pedestrian corridors

6. COMPETITION DOCUMENTATION

Competition documentation is a collection of documents, data, and conditions provided to participants as the basis for creating a competition entry.

The Competition documents consist of a textual and a graphical part.

6.1. Textual part

The textual part of the competition material includes the following:

- Competition Announcement
- Competition Brief

6.2. Graphical part

The graphical part of the competition material includes the following:

- Geodetic base map;
- Orthophoto with the marked area of competition scope;
- An extract from Detailed Urban Plan "Konik-Sanation Plan" ("Official Gazette of Montenegro" – Municipal Regulations no. 27/10)
 - graphic attachments: land parcelling, landscape architecture, land use plan; traffic plan.
- Photo and video documentation.

7. RECOMMENDATIONS AND REGULATIONS OF RELEVANCE TO THE COMPETITION BRIEF

- *Law on Spatial Planning and Construction of Buildings* ('Official Gazette of Montenegro' numbers 64/17, 44/18, 63/18, 11/19, 82/20, 86/22, and 4/23);
- *Regulation on the detailed content and form of spatial planning documents, criteria for land use, elements of urban regulation, and unified graphic symbols* ('Official Gazette of Montenegro,' nos. 24/10 and 33/14);
- *Regulation on specific conditions and methods for adapting buildings for the access and movement of persons with reduced mobility and persons with disabilities* ('Official Gazette of Montenegro,' nos. 48/13 and 44/15);
- *Regulations on Minimum Requirements for Energy Efficiency of Buildings* ("Official Gazette of Montenegro," no. 23/13) and
- *Regulations on Technical Requirements for Fire and Explosion Protection of Passenger Car Garages* ("Official Gazette of Montenegro," no. 09/12).

8. WORLD ATHLETICS RULEBOOKS

- *Track and Field Facilities Manual 2008 Edition – C (3);*
- *Track and Field Facilities Manual 2019 Edition – C (1);*
- *Track and Field Facilities Manual 2019 Edition – M;*
- *Track and Field Facilities Manual, Chapter 6.3. – E (1);*
- *Information on unbound mineral surfaces – T&F Manual;*
- *Information on natural grass surfaces – T&F Manual;*
- *Figure Shot Put stop board – 1983_4 specifications;*
- *ACCREDITED LABORATORIES – list;*
- *CERTIFICATES – Certified Athletics Facilities;*
- *CERTIFICATES – Certified Competition Equipment;*
- *CERTIFICATES – Certified Track Surfacing Products (2);*
- *CERTIFICATION – Certification Leaflet;*
- *CERTIFICATION PROCEDURES – Certification of Product;*
- *CERTIFICATION PROCEDURES – World Athletics Certification;*
- *CERTIFICATION PROCEDURES – World Athletics Track and Field Facilities;*
- *Reg. EN 13200-1 Spectator facilities – Part 1: General characteristics for spectator viewing area.*