

**A. Description of the facilities of the project**

**A1. Name of the project:**

- (a) *Short name:* Multifunctional complex for cultural and sports events “MINSK-ARENA”
- (b) *Full name:* Multifunctional complex for cultural and sports events “MINSK-ARENA”, City of Minsk, Republic of Belarus.
- (c) *Short description:* Location – crossing of Masherov Avenue and Narochanskaya Street. The complex consists of a multi-purpose hall for sports and show events with seats for 13000 spectators, skating stadium with seats for 2000 spectators, entertainment center, training and ancillary technical workrooms and a multilevel parking for 1000 cars.

**A2. Stage of the project**

The rough design has been done. The model of the town planning treatment of the district, where the complex will be located, has been prepared. It stipulates the completion of formation of the dwelling complex of the National Olympic Committee, sports objects of the Educational Establishment “Belarusian State University of Physical Culture” within the borders of Masherov Avenue, Narochanskaya, Timiryazev, Raduzhnaya Streets.

**A3. Participating organizations and their roles**

- (a) Unitary Enterprise “Belpromproject” Institute – General Designer Sharonov Yuriy Vuktorovich – Director of the Institute.  
Tel./Fax: + 375 17 203 57 84, 203 62 35.
- (b) Ministry of Sports and Tourism of the Republic of Belarus – Supposed Customer. Sivakov Yuriy Leonidovich, Minister.  
Tel./Fax: + 375 17 227 72 37, 227 76 22.
- (c) Executive Committee of the City of Minsk – Supposed Owner. Pavlov Mikhail Yakovlevich, Chairman.  
Tel./Fax: + 375 17 227 05 75, 227 16 88.

**A4. Descriptions of the project**

Architectural & technical treatment of the multifunctional complex for cultural and sports events “Minsk-Arena” have been accepted in accordance with the designated purpose and in order to form an unforgettable and expressive architectural ensemble and to assure the effective utilization of the areas and capital investments.

The center of perception of the whole composition will be the object of the multi-purpose hall for sports and show events. Modern natural and artificial materials will be used for its decoration. Individual approach to every space category with allowance for its designated purpose is envisaged for the interior treatment.

Progressive materials, design elements and articles of the monumental and applied arts are planned to use for the interior decoration.

The main component of the complex will be the multi-purpose hall for sports and show events. It includes a sport arena 66x36m, designated for both: competitions and training.

Two circles of seats will be situated around the sport arena.

### **The multi-purpose hall for sports and show events.**

The multi-purpose hall for sports and show events is designed to be of a round shape. It includes a sport arena 66x36m, designated for international competitions in ice hockey, figure skating, gymnastics, artistic gymnastics, various types of sports single battles, sports games, concerts, theatre and public events.

For the events of different types it is envisaged a possibility to transform the arena and to arrange the seats for spectators in bleachers and in stalls; also to transform a mobile acoustic suspended ceiling in accordance with the designated purpose.

Two circles of seats with total capacity of 13000 spectators will be situated around the sport arena. Between the upper and the bottom circles there will be a level of VIP-boxes, booths for commentators, technical room for TV and radio, press, motion-picture projector workroom and light projector workroom.

Sports arena perimeter of the multi-purpose hall for sports and show events is divided into 4 levels.

The first level (elevation 0,000) is planned for:

- staff entrance hall, subsidiary rooms for loading of bars and restaurants of the VIP-level, rooms for the public order guards, 12 checkrooms for the teams with showers, toilets, boxes for sharpening of skates, rooms for drying of sports wear and footwear, rooms for coaches with showers and toilets, bar, lobby for mass skating with hiring of skates and special booths for changing, other amenities and offices.

The second level (elevation 6,000) is planned for:

- entrance hall with a cloakroom for the spectators, restrooms for men and ladies.

On the third level (elevation 11,400) besides the above facilities there'll be restaurants and halls for press conferences.

On the fourth level (elevation 15,600) is designated for a lobby of the upper circle of seats. Loading of the bottom circle is planned from the entrance hall situated at the elevation 6,000.

Loading of the upper circle is planned from the lobby situated at the elevation 15,600 and connected with the entrance hall with the help of four front staircases.

Passenger lifts will be used for elevation of the honorable guests to the VIP-level.

Lorries will be allowed at the sport arena.

### **Skating stadium.**

Skating stadium is planned in the form of an oval volume with 400-m skating tracks inside it, as well as a training hockey field for training in figure skating and in short-track.

Inside the hall volume it is planned to place 2000 seats for the spectators with a separate lobby under them, a cloakroom and toilets for the spectators.

The volume of the stadium will be covered with metal arched structures.

**Block of entertainment center, training halls and service technical -**

**engineering rooms.**

The block represents a kind of a one-story platform uniting into one whole the multi-purpose hall for sports and show events and the skating stadium. The block includes the full set of rooms necessary for the proper functioning of the complex.

The entertainment center consists of public catering establishments, a lobby, box-office hall, billiard rooms, bowling alley, slot-machines etc.

The block of training halls includes cloakrooms with a set of necessary sanitary rooms, warm-up rooms and athletic gyms, halls for choreography and acrobatics, medical rehabilitation center, methods studies, first-aid station.

Service technical-engineering rooms include a refrigerating station, special room for ice-cleaning machines, and a full set of service and technical rooms and amenity rooms for the attending personnel.

**Multilevel parking for 1000 cars.**

The parking is designed in the form of a two-story rectangular volume with three entrance-exit stages. The volume of the parking has been treated with consideration of the existing terrain difference of the area.

The first two stories situated within the height clearance of the platform are designated for parking of cars of the visitors. The third floor (operated roof of the platform) is planned for parking of 50 buses.

**A4.a** The total cost of the project is about 105 mill. US Dollars.

**A5. Premises / history / general program / associated or similar projects**

<p>The main purposes of the present design are the following:</p> <ol style="list-style-type: none"> <li>1. Construction in the City of Minsk of a modern multifunctional complex for cultural and sports events “Minsk-Arena” for 13000 spectators, meeting the international requirements in order to arrange there sports competitions on the highest level and cultural, entertainment and public events, international exhibitions and seminars.</li> <li>2. To providing the inhabitants of Minsk and the nearest towns with a unique set of services in the sphere of organization of various sports, cultural and entertainment events, as well as facilities for sports training and leisure;</li> <li>3. To insure an acceptable payback period of the investments and getting profit from operation of the complex.</li> </ol>	
<b>A6. Short description of the environment effect:</b>	
<p>The multilevel parking for cars designed within the project will make it possible to regulate car parking areas in the region of construction, thus making the general ecological situation in the City much better. The technological equipment of refrigeration supply, ice accretion and conditioning used during the construction have no negative effect on the environment.</p>	
<b>A7. Probable obstacles / problems / degree of risk</b>	
<p>The weak aspect of the project is its operation out of the period of international and national sports and public events, cultural, entertainment events and shows.</p>	
<b>A8. Period of realization of the project:</b>	2 (two) years
<b>A9. Payback period of the project:</b>	not determined

<b>B. Items of capital expenditures (total investments, necessary for the realization of the project)</b>	
<b>B1. Physical components of the design:</b>	<b>B2. Capital investments (thousands US Dollars)</b>
(a) design and survey works	8 520,0
(b) building and assembly works	80 830,0
(c) purchase of equipment and materials	12 400,0
(d) miscellaneous costs	3 250,0
Total*	105 000,0
* According to the preliminary summary financial calculations, done by the UE “Belpromproject”	

<b>C. Capital of sponsors / internal funds</b>	
<b>C1. Capital according to the source of origin, grants, investments, shares / sole possession etc., previously or clearly formed:</b>	<b>C2. Sum (thousands US Dollars)</b>
All possible cooperation proposals are accepted for consideration.	105 000,0

<b>D. Necessary financial assistance</b>		
<b>D1. Necessary financing, necessary type of financial participation</b>		
All possible cooperation proposals are accepted for consideration.		
<b>D2. Sources of financing:</b>	<b>D3. Type of financial instrument:</b>	<b>D4. Sum (thousands US Dollars)</b>
All possible cooperation proposals are accepted for consideration.	All possible cooperation proposals are accepted for consideration	105 000,0

<b>E. Demand (consumers) and incomes</b>	
<b>E1. Type of consumers / markets, volumes, pricing, incomes, estimated profit / savings:</b>	
<b>E2. Incomes (sales)</b>	<b>E2. Sum (thousands US Dollars)</b>
Not determined for the moment.	

<b>F. Process costs and renovation costs</b>	
<b>F1. Cost components, strategy of meeting the expenses, management of production, subsidies etc.</b>	
Not determined for the moment.	
<b>F2. Debit items:</b>	<b>F3. Sum (thousands US Dollars)</b>
Not determined for the moment.	

<b>G. Volume of the net profit</b>	
<b>G1. Volume of the net profit</b>	<b>G2. Sum (EUR, 000)</b>
Not determined for the moment.	

<b>(H) Sources of information about the project</b>	
<b>H1. The Form is filled on by:</b>	
Minevich Vladimir Viktorovich – Head of the Department of investments, construction and material and technical base development, Ministry of Sports and Tourism.	
<b>H2. Organization (address):</b>	
Ministry of Sports and Tourism of the Republic of Belarus, 8 Kirov St. Building 2, 220050 Minsk	
<b>H3. Tel.</b>	
+ 375 17 229 22 81, 229 22 94	
<b>H. Date:</b>	
02 March 2005	
<b>H5. Affiliation of the project:</b>	
Ministry of Sports and Tourism of the Republic of Belarus	

