## "THE LYCEUM AND HOTEL FEATURING CONFERENCE CENTRE IN VASARIO 16-OSIOS ST. 1, VILNIUS"

## Explanatory note



One of the main inspirations of the project is the quarter of houses on the opposite street, the so-called colony of Juozapas Montvila (Józef Montwiff), which is one of the pearls of early art deco in Vilnius. In compiling the hotel block and the conference center, we used volumes of different sizes and different colors to create a modern quarter that differs from the homogeneous and massive modern buildings that have appeared recently in the old city and adjacent quarters of Vilnius.

# Main technical and economic parameters of the building

total area of the hotel (without technical premises) number of apartments 259 - 10.490m2 total area of commercial premises, restorants, common areas - 4.030m2 total area of the conference center (without technical premises) - 2.920m2 total area of the the Lyceum for 600 students new extension - 1.780m2 existing buildings ~3.930m2 total underground parking area (without technical premises) for 234 parking spaces - 7.980m2

total area of hotel, conference center and extension os the Liceum (without underground parkings and uderground technical premises of the Liceum) - 19.220m2



#### 1. Urban concept

The urban concept is based on perimeter building and with the help of the hotel building and the separate building of the conference center, the creation of a pedestrian passage from Lukiškių Square to the river. The passage is separated from the street overloaded with traffic. Buildings – extensions of the Lyceum create an enclosed space for students.

#### 2. Architectural concept

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#### 3. Functional planning of the building

The complex's functional solution is based on the separation of functions between the hotel, the conference center and, of course, the building corps — the extension of the lyceum. In the hotel building near the street on the ground floor there are commercial premises, a hotel reception. restaurants, commercial premises are also located on the seventh floor of the building, from which pre-beautiful views of the right bank of the river Neris peaks and the whole city open.



### 4. Materials used for the building

The structural solution of the complex is based on a reinforced concrete frame, when the outer shell is made of aluminum and glass, when glass windows are made where they are needed, and the other part is filled with heating as required. The facade of the Lyceum building is lined with wood – in contrast to existing buildings.

- 5. Solutions for transport and pedestrian flows
- Traffic is organized so that traffic flows and pedestrians overlap minimally the entrance to the hotel parking is organized according to the attached transportation bus, and pedestrians are guided by the internal passageway. underground parking holds 234 parking spaces.
- 6. Use of A+ energy efficiency class of the building, energy saving solutions, renewable sources of energy and green (sustainable) solutions the building meets all the requirements of the green architecture, the materials used comply with the concept of conservation of energy resources and environmentally friendly materials.
- 7. Main engineering network solutions of the building;
  The building's engineering design will be designed according to customer requirements and will meet the highest standards.

