

Techinvest Multifunctional High-Rise Complex Moscow, Russia



Client
ZAO Techinvest

Value
USD350 million

Area
208 264 m²

Duration
2006 - 2009

Assignment
Project Management

Structural Engineer/Architect
Swanke Hayden Connel Architects,

Thornton Tomasetti Engineers – Structural
Engineer,
Cosentini Associate Consulting –MEP
Engineer



Bovis Lend Lease provide design and project management of the multifunctional steel 67-storey originally shaped complex of max 306 m height to the parapet top located on Plot 12 of the MIBC Moscow City project.

The project is a multifunctional facility including five underground, 67 over ground, and three stylobate floors. One floor of the high-rise building would accommodate apartments, another would house a cafeteria and restaurant areas, thirty-nine floors would be allotted for commercial offices and two for Techinvest offices, 19 floors would be residential, and one floor would accommodate a fitness centre with spa facilities and a swimming pool serving the above residential floors, while the rest of the building floors would accommodate engineering services and mechanical equipment. The underground levels of the complex would comprise the retail areas, car parkings (individually for residents and commercial purposes), engineering systems of the building and the mechanical equipment. The complex would have access to the metro. The stylobate would house a casino, a restaurant, bars, clubs or a leisure centre and a roof garden.

The scope of BLL services comprises project management, including the formal roles of Technical Zakazchik (Client's technical representative) and Technazor (Technical Supervisor) in accordance with the current legislation.

The Client's intent has been to build a unique multifunctional complex in Russia. This requires a detailed approach to the project, application of state-of-the-art techniques and development of a new project management concept to ensure timely project delivery.

For the purpose of carrying out the project development, BLL have formed an international team composed of professionals from various BLL departments, which allowed to implement company's wide experience in the high-rise building construction.

