

Buildings

Design Services for T.R. Erciyes University Congress Center



Client T.R. Erciyes University

Work Period 05.02.2015 - 05.06.2015

Services provided Architectural design (preliminary, final, construction & detail drawings)
Structural design (preliminary, construction & detail drawings)
Mechanical installations design (preliminary, const. & detail drawings)
Electrical installations design (preliminary, const. & detail drawings)
Technical support services

Technical Details The project consists of architectural-engineering design services and technical support for the construction procurement regarding Erciyes University Congress Center building in Kayseri having 27.000 m2 of indoor construction area where its reinforce concrete skeleton has already been completed. The aim of the services is to ensure a design compatible with current laws, regulations, standards, science, technology and hygiene which gives a priority to green building design criterion by considering environmental protection laws, energy efficiency, handicapped accessibility, regional cultural heritage, local architectural properties, geography furthermore economical, esthetical, safe and secure by efficient use of resources, having contemporary space sensibility and functionality emphasizing the life quality and comfort for the people using the building.

The consultancy services in detail can be listed as follows:

- Architectural design including architectural revision, indoor planning, equipment, acoustic, landscape and infrastructure
- Structural design including structural revision, retrofitting, landscape, infrastructure and roof system
- Mechanical installations design including plumbing, heating, ventilating, air conditioning, building management, fire safety, solar energy and kitchen
- Electrical installations design including power current, lightning, weak current, transformer station, generator, earthing, lightning protection, audio-visual systems, spotlights, acoustic, live broadcast, environmental and facade luminations, elevator and IPCCTV video surveillance system
- Technical support services including preparation of BoQ, specific unit prices, unit price definition-analysis and technical specs. for all disciplines

