

Meyzieu - Eris (SWAT team) headquarters



Country

France

Client

Direction Régionale des Services Pénitentiaires

Date

2008-2011

Cost of works

€2m exc. VAT

Sogreah's services

- Basic project management services and working design studies for the following lots:
 - Earthworks
 - Shell construction
 - Steelwork construction
 - Roads, utility networks and landscaping

Consortium

Agence Composite (leading partner), Sogreah Consultants, EA2C, Nicolas

Background

The Eris (SWAT team) headquarters at Meyzieu is located between the Lyons eastern bypass and Meyzieu prison.

Description

- Area of property: 4,000 m².
- Area of building: 1,000 m².
- Establishment governed by the French Labour Code, intended for a staff of 50.

Technical characteristics

- Continuous surface footings anchored on clayey gravel at a depth of 0.7 m with a permissible stress of 3 bar.
- Infrastructure made of reinforced concrete, including stringers, substructure and slabs.
- Superstructure consisting of cement block walls with an insulated metal outer cladding and steel frame supporting the vegetated, waterproof steel trough roof.

Exterior work

- Connection to the public utility networks.
- Use of pervious asphalt with a plant-based binder.
- Infiltration wells for collecting rain water.
- Pedestrian areas and forecourt made of exposed aggregate concrete.
- Planting of car parks and green spaces.

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