Implenia

Reference

Construction of a workshop and storage building



SHORT DESCRIPTION

Construction of a workshop and storage building in 8 months. From building shell construction to painting work.

THE PROJECT

- Construction period: 8 months

Earthwork, drainage and surface work

- Ground excavation and removal: approx. 7,600 m^3
- Hard limestone material as soil replacement: approx. 2,800 m^3
- Drainage pipes made from concrete, stone and PVC plastic: approx. 190 m
- Concrete paving including substructure: approx. 1,250 m^2
- Angled supporting wall, height up to 4.10 m: approx. 50 running metres

Building shell construction work:

- Formwork for various components: approx. 2,000 m^2
- Concrete for various components: approx. 830 m^3
- Reinforcement of various components: approx. 90 t
- Sand-lime brick as exposed brickwork: approx. 195 m^3
- Sand-lime brick as faced brickwork: approx. 370 m^2

Finishing work:

- Industrial screed (magnesite screed): approx. 1,500 m^2
- Tiling work
  - Walls approx. 60 m^2
  - Flooring approx. 320 m^2
- Dry construction work
  - Walls approx. 180 m^2
  - Suspended ceilings approx. 320 m^2
- Painting work approx. 3,300 m^2

FACTS

Location	Bottrop , Germany
Status	completed
Construction volume (value of our services)	860,000 EUR
Start of construction	January 2007

SERVICES

Tesch

Building construction