

ILC CFS EUROPE

PROPOSED LIST OF ITEMS TO BE TAKEN INTO CONSIDERATION FOR COSTING OF SURFACE BUILDINGS

(DRAFT 06-23-06)

1. To be included

1.1 Civil Engineering

- All earthworks
- Foundation works and special works
- All concrete and masonry works
- Steel structure
- Steel roof and cladding (double skin) including insulation
- Internal partitions, wood and aluminium works (doors, windows, ...)
- False floors and false ceilings
- Floor covering and tiling
- All painting works

1.2 Electrical Engineering

- Cabling down stream of main switchboard
- All sub-switchboards
- Lighting equipment
- General services power
- Cableways and cable distribution
- Earthing (including ground loops)

1.3 HVAC

- Heating equipment
- Ventilation equipment
- Air conditioning equipment (in office and control buildings)
- Water supply and drainage
- Toilet equipment including plumbing and apparatus

1.4 Communication

- Telephone sockets, cabling and servers
- PC sockets and cabling
- Star points
- Wifi equipment

1.5 Safety

- Fire detection systems
- Fire extinguishers
- Fire hoses
- Access control equipment to buildings and offices

2. Not to be included

2.1 Items

- All powering not connected to general services
- Safety equipment other than mentioned in 1.5 above
- Compressed air distribution
- Lifts, cranes and hoists (taken in 1762, 1763 and 1764)
- Generally speaking, all specific pieces of equipment not related to general services

2.2 Buildings

- Test buildings
- Central heating plant building
- Central informatics building
- Leisure facilities
- Conference centre