

Lyons - Redevelopment of riverside berthing on the left bank of the Rhone



Country

France

Client

Le Grand Lyon

Client

IN SITU Paysagiste
(representative)/JOURDA/
Coup d'Eclat consortium

Date

2003-2007

Cost of works

Total: €26m before tax
Sogreah's share: €3m before tax

Sogreah's services

Design services and project supervision (subcontracted from IN SITU Paysagiste):

- ▶ Riverside works
- ▶ Connection of barges to the public utility networks
- ▶ Sprinkling and atomisation
- ▶ Water supply to La Guillotière basin



Background

The project forms part of the major works undertaken by Lyons metropolitan area council. It involves complete redevelopment of the left banks of the river Rhone over a total distance of 5 km.

Description

- ◆ Riverside works with Corten steel dolphins for mooring 32 barges.

- ◆ Connection of the barges to the public electricity, telephone and drinking water networks.

The connection equipment is built into the dolphins via a buried network drilled into the stones along the banks.

- ◆ Civil engineering works for lighting.
- ◆ Automatic sprinkler station.

- ◆ Atomisation equipment.
- ◆ Hydraulic design and water supply to the fountain.
- ◆ Design study concerning construction of a vacuum sanitation network for removing effluent from barges and conveying it to the public network.

GNB/PLE/ebd/0607