

INFECTION HOSPITAL (supervision)



Client / Employer Government of the Macao Special Administrative Region
Land, Public Works and Transport Bureau (DSSOPT)

Service Supervision Works by CONSULASIA, LDA.

Investment MOP 329.298.917

Contract Price MOP 8,573,400

Time Schedule April 2013 to August 2015

Project Description



This project consisted in the reconstruction and expansion of the Infectious Diseases Rehabilitation Center in Coloane. The site area is 3.406 square meters. It was planned to build an Rehabilitation Center with a construction area of 12.938 square meters, 8-storeys (including the ground floor), with a building height of 34.70 meters and a roof level of +72.80.

As the lot is located on a mountain road with a lot of ground level differences, it had the difficulty in the transportation of big equipment and facilities in the limit area during the construction.

The building has a total of 60 single isolation wards that can provide 60 beds. In order to meet the operational requirements of a hospital with infectious diseases, it was necessary to design a clean section for diversion so as to avoid the chance of cross infection. Therefore, medical staff and patients are mainly located on the 3rd floor. Polluted facilities such as rubbish room and morgue are set on the first floor while electrical equipment and sewage facilities are located on the ground floor.