

HONG KONG - ZHUHAI - MACAO BRIDGE (Macao landing point design)



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

Service Landing Point Design by CONSULASIA, LDA.

Contract Price MOP 4,500,000

Time Schedule From July 2007

Description of the Project The Hong Kong-Zhuhai-Macao Bridge is a giant proposed series of bridges and tunnels that would connect the west side of Hong Kong with Macao and the neighbouring city of Zhuhai, situated on the west side of the Pearl River Delta, and part of mainland China's southern industrial powerhouse.

The proposed 29 kilometer (18 mile) bridge is expected to cost US \$2.0 to \$3.7 billion.

The study analyses the current situation of transport linkage between Hong Kong, Macao and Pearl River West, existing problems and deficiencies; it also forecasts the passenger and freight traffic flow between Hong Kong and Pearl River West. The report points out that the current transport linkage between Pearl River West and Hong Kong is weak and land transport involves a detour via Human Bridge resulting in an increase in transport time and cost. The report also predicts the passenger traffic flow between the eastern and western banks of the Greater Pearl River Delta (PRD) in 2020 will reach 180-240 million and freight traffic 169-220 million tons. Of these traffic volumes, the passenger and freight traffic flow between Hong Kong and the western bank of the PRD will significantly increase. An increase of the passenger flow of the Bridge and cargo demand are also anticipated