



Cebu-Cordova Link Expressway

Cebu City, Philippines / 2017-2019

Structural type
Characteristics
Client
Constructor
Scope

Cable-Stayed bridge - Concrete box girder
Cable-stayed bridge main span 390m, and 27m-wide concrete deck, total length 650m. 7 precast concrete bridges, 2348m total length
CebuLink JV (Acciona Construcción S.A., First Balfour Inc. and D. M. Consunji Inc.)
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Independent checking



FHECOR has been appointed to undertake the Independent Checking Engineering of the bridges included in the Cebu - Cordova Link Expressway in Philippines, to be built by the joint venture led by ACCIONA Infraestructuras.

The design will be performed by SENER and CFC, and it includes a cable stayed bridge with a main span of 390m with single towers placed in the centerline of the bridge and a concrete deck with a total width of almost 27m.

One of the main challenges for the design of the bridge is the heavy wind forces produced by the typhoons which are relatively frequent in the region together with the existence of significant seismic actions.



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