

Formerly known as New Doha International Airport (NDIA), Hamad International Airport was originally slated to replace the old Doha International Airport. The opening is set for mid-2013. It has been built 5 kilometers east of the current airport.

The works involve construction of 21 nos. of reinforced concrete, box-girders, post tensioned bridges, which represents a total length of 1887m of bridges.

The method used was cast-in-situ box girders. The deck concrete was cast in two stages: bottom deck together with web walls as first stage and top deck as second stage. For the bridges inside the lagoon area, back-filling was used instead of scaffolding.

New structures

Post-Tensioning Works and Bearings

New Doha International
Airport
Doha - Qatar



Client

NDIA Steering Committee

Consultant

Overseas Bechtel Inc.

Contractor

Midmac – Yuksel JV

Construction

2007 – 2009