



BUSINESS ACTIVITIES

New Structures/Stay Cables/H2000/Anchorage

General contractor :	LOTTE Construction
Customer/Owner :	Seoul Regional Construction Management Administration
Engineer :	Designer : YOOSHIN Eng.
Freyssinet Subsidiaries	Freyssinet Korea for the precast slabs
Start of works period	03/2012
End of works period	12/2013

PROJECT DESCRIPTION

Cable stayed bridge located in the Northern Region of South Korea near the border with North Korea :

- Main span mixed deck (steel girders segments and precast slab elements). Main span length = 400 m
- Back stay cables anchored in side concrete bulkheads
- 2 "A" shaped concrete pylons.
- 2 planes of stay cables with H2000 anchorages (unit 27 to unit 91)



FREYSSINET MISSION

Production and installation of precast slabs of the main span deck.
Supply and installation of H2000 stay cable system:

- 660 T Freyssinet stay cable strand,
- 88 No Freyssinet H2000 stay cable anchorages unit 27 to unit 91 types RAH-FPB,
- 56 No IHD dampers and 32 No IRD dampers.

