

Qatar Doha Red Line South Underground Project (KRW 579 Billion)

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PLANT



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TECHNOLOGY





Great Challenge



Great Innovation



Great Partnership

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1. Project Overview

For 2022 FIFA World Cup, Qatar Railways Company has initiated Doha Integrated Rail Project. Phase 1 is composed with Red Line South Underground and part of Blue & Green lines.

Overview

Location	Doha, Qatar
Client	Qatar Railways Company
Financing Source	Client Own Fund
Overview	18.3km - TBM 18.3 km x 2-Line, 5Stations
Consortium	Joint Venture (QDVC : GS : ADE = 55 : 25 : 20)*
Period	2013.06.13 ~ 2018.06.30
Contract Amount	GS E&C : KRW 579 Billion (Total : KRW 2,317 Billion)

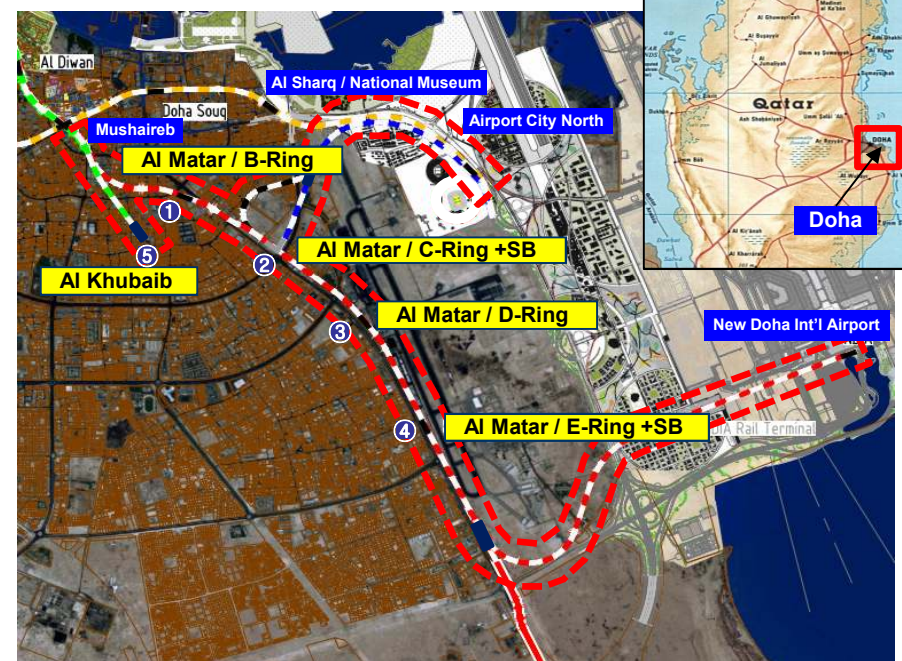
* QDVC [Joint Stock: Qatari Diar Real Estate Investment (Gov.) 51% + VINCI (Private, France) 49%] : Qatar Private /construction service (civil, architecture)

* ADE [Al Darwish Engineering] : Qatar Private / construction service (civil, architecture)

❖ Project Experiences (Overseas Metro)

Singapore DTL3 C925 & 937	SGD 460 Mil	2011 ~ 2016
Singapore Depot 911	SGD 205 Mil	2009 ~ 2015
Singapore DTL2 C913	SGD 315 Mil	2009 ~ 2015

Location



Payment

- Overseas construction insurance
- Advanced payment(5%) and progress / milestone payment

Raw Material & F/X Risk

- Contingency cost for raw-material fluctuation
- Forward deal contracts for hedging F/X risk

2. Prospect



- This is first metro project in Middle East that GS E&C had won with a leading French construction contractor, VINCI. Hope this project will work as a stepping stone for following metro and infrastructure projects in prospect thought out the Middle East.

- Over the next 61 months, GS E&C will execute the project successfully as one of a core J/V members.
- KRW 579 billion project will contribute to increase annual sales revenues by KRW 114 billion.