

DP World Port Health, Southampton Docks

Client: Readie Construction Ltd | DP World

The Development: A new built high-end building for DP World's expanding operations at Southampton Port, and shall consist of three floor levels.

Start Date: December 2019

Completion: June 2020

Our Key Values

- Direct savings of over £100,000 for the end client through competitive pricing.
- Offered most competitive price among all the contractors that tendered for the project.
- Design, installation and management of a full turnkey solution (end to end) for the client, involving DNO/IDNO HV installations, private HV/LV network, new gas mains, new gas services, electricity and gas metering, and gas outlet connections.
- Managing relationship with ABP (Southampton Port and private network owner), to ensure client's project is delivered without any issues.
- Working within client's expectations on service delivery.
- Offering free M&E advisory service to client.

Our Solution

Design, installation and project management of:

- Private HV and LV network connection to supply bulk 1.5MVA LV electricity supply, from the existing ABP 6.6kV HV network.
- Supply and installation of two 1.5MVA dual ratio 6.6./11kV HV transformers, HV and LV cabling up to terminations in customers LV panels, complete with separate HV and LV earthing design and installation.
- Supply and installation of two COP3 metering panel, with four COP3 smart HH electricity meters including check meters for accuracies.
- 250m of 125mm MDPE pipe installation for clean water and hydrant, connecting via an existing private 180mm PVC.
- Supply and installation of two DN100 WRAS approved, pulse enabled water meters for leak detection.
- Coordination of multidisciplinary engineering teams and personnel.