



- Name of Project** : **Detailed Design Consulting Services for Survey and Detailed Design of Quay Wall Extension Project**
- Location** : Laem Chabang, Sriracha, Chon Buri Province
- Client** : Unithai Shipyard and Engineering Ltd.
- Project Cost** : 382,000,000 Baht
- Duration** : November 2012 - July 2013
- Narrative Description** : Project location is in Laem Chabang port, Chon Buri Province in area of 700,000 sq.m. Project consists of Quay Wall Extension length 314 meter which continues in the same direction from existing Quay Wall length 380 meter, Berth depth is -14.5 of sea water level including the installation of Rail Crane to support Portal Crane with lifting capacity 30 metric tons.
- Services Description** : The services included the following works:
- Survey the elevation and placement of pins evidence for reference point in the construction including topographic surveys.
  - Material Survey for construction in standard quality
  - Soil Survey
  - Bathymetric Survey including calculate the dredging quantity
  - Conceptual Design