



- Name of Project** : **Consultancy Services of Paper Machine for MG Grades PM No.1 (SNP1) SNP MG Project at Banpong, Ratchaburi Province**
- Location** : Ratchaburi Province
- Client** : Siam Nippon Industrial Paper Co., Ltd.
- Duration** : September 2012 – January 2014
- Narrative Description** : Siam Nippon Industrial Paper Co.,Ltd. Will Construct a MG Paper Machine Plant at 19 Moo 19, SaengXuto Road, ThaPha, Banpong, Ratchaburi. Project consist of Paper Machine building 1,120 sq.m., Warehouse 308 sq.m., Raw Material Warehouse 59 sq.m.
- Services Description** : The consulting services rendered following:
Detailed Design
- Site Survey and Site Preparation
 - Piling Work
 - Building Structure: Paper Machine and Stock Preparation Building, Finished Product Warehouse, Raw Material Warehouse.
 - Civil Work (Outside Building): Road & Parking, Drainage System, Domestic Waste Water Treatment, Landscaping
 - Mechanical System: Water Supply System, Fire Alarm System, Fire Fighting System, Gardening Water System, Building Sanitary System, Ventilation and Air Conditioning System
 - Electrical System: Lighting & Power Plug System, Grounding & Lightning Protection System
 - Prepare the bidding process
 - Prepare the document for construction permit and signature of the design engineer and architect.

Construction Management and Supervision

- Pre-construction Meeting
- Hand-over the site to contractor for construction
- Coordination channel among the Client, Consultant and Contractor
- Reports & Records: Daily Reports, Climate, Progress, Delay, Equipment, Labor
- Progress Report: Weekly Report, Monthly Report
- Supervised the work according to the contract and instruct the contractor to correct the work
- Routine approval and inspection: Approval for materials, Approval for shop drawings, Inspect the construction safety, Check & Approval the payment request from the contractor, Inspection and testing report
- Advice to the Client for additional work to the contract (Price negotiate, support document)
- Closing the Contract: Certificate of Completion, Punch List, Operation and Maintenance Manual, Deflect Liability Period, Check & Certified Final Payment to the Contractor.