



- Name of Project** : **Consultancy Services for Master Plan and Preliminary Design of Royal Thai Air Force Academy at Muak Lek, Saraburi**
- Location** : Saraburi Province
- Client** : Royal Thai Air Force by Directorate of Civil Engineering
- Duration** : September 2011 – May 2012
- Project Cost** : 4,500 Million Baht
- Narrative Description** : The Royal Thai Air Force (RTAF) plans to relocate Royal Thai Air Force Academy to new site at Muak Lek Airfield, Muak Lek district, Saraburi Province. Total area of 830 rais, which is belong to RTAF right. RTAF purchased 72 rais addition land area. RTAF also receive permission to use other 5,473 rai in the surrounding mountain area.
- Services Description** : The Services of Master plan and Conceptual Design works consist:
- Project study and landuse analysis
 - Summarize the study of existing infrastructures, for planning of supporting sources.
 - Summarize landuse of the project showing the relation between building, practice grand area, roads and natural area with the whole project area.
 - Propose other importance and significant considerations.
 - Approach in conceptual design and master plan works
 - Propose concept for setting the identity and overview of the design in term of project symbol.
 - Propose project master plan study showing relation between building group and area around including traffic design.
 - Propose study of site development and the design of infrastructures approaches.
 - Propose design of system works in the buildings approach to set criteria for detailed design.
 - Propose other documents necessary and important to the consideration of works.
 - Outline setting for detailed and conceptual design.
 - Implement conceptual master plan showing relations of buildings and building groups with the surrounding vicinity.
 - Conceptual design of each building consists of preliminary all of floor plans, elevations and cross sections in brief.
 - Conceptual design of landscape works.
 - Propose other document necessary and important to the consideration of works.
 - Coordinate of detailed design works for construction supervision of the project.