



Name of Project	:	Consultancy Services for Construction Supervision of the Underpass between Taksin Road and Ratchadaphisek Road
Location	:	Bangkok
Client	:	Bangkok Metropolitan Administration.
Project Cost	:	969,142,655.14 Baht
Duration	:	October 2011 - March 2014
Narrative Description	:	<p>The construction of the Underpass between Taksin and Ratchadaphisek Road has total distance of 1,515 meter. The underpass will be 5 meter in high, 17 meter in width and 887 meter in length and is a dual carriageway consisting of a total 4 traffic lanes. The construction detail consists of:</p> <ul style="list-style-type: none">● Construction and renovation work for road surface and bored piling of Φ 0.35 and Φ 1.00 size● Diaphragm Wall for thickness of 0.80 meter● Transition Structure work● Approach Structure work● Tunnel Structure work● Related structure works such as siphon, canal bridge, pump station, control tower, flyover● Drainage system work● Traffic work● Underpass system works such as lighting control system, emergency light system, fire warning light, alarm system, pumping system, ventilation system and pollution detection system

Services Description

: The services included the following works:

- Review design drawing and construction list
- Check, consider and control the construction schedule and methods
- Recommend inspection of works according to construction contract
- Control the shop drawing according with the works process
- Check and consider for approver
- Consideration, check and correct the obstacle in construction works
- Coordinate with the relevant government agencies
- Check and consider payments according to the contract
- Check the safety measures of the contractor
- Preparation of weekly report, monthly report of the contractor works
- Preparation of consultant's work
- Inspect the defect works in construction after final delivering of the work