

**PROJECT :-**

**AYER HITAM – KLUANG HIGHWAY**

**LOCATION :-**

Ayer Hitam – Kluang

**PROJECT COST :-**

RM 67 MILLION

**Job Description :-**

The Project Include design and construction for the upgrading of the existing Ayer Hitam – Kluang Road

**The Details Works include :-**

- 19.7km of dual two lane flexible pavement carriageway.
- Pavement rehabilitation based on Ikram design.
- 13x40 metres span river bridge over Sungai Melantai which a twin deck bridge founded on 500mm dia. spun piles. The bridge deck is 26.20m wide and make up of precast prestressed post-tensioned T-Girder with in-situ reinforced concrete for deck slab.
- 28x3.6 metres span pedestrian bridge founded on 300mm dia. spun piles. The bridge deck is 3.6m wide and make up of precast prestressed pretenisoned U-beam.
- Reinforced concrete box culverts and precast concrete pipe culverts crossing the main carriageway.
- Private access pipe culverts at road junctions.
- Drainage works inclusive of embankment drain, road side drain, R.C. U-drain, cascade drain, interceptor drain and subsoil drain.
- Road furniture including roadmarking, guardrail and traffic signs and traffic signals.
- TNB relocation
- TMB relocation
- Water pipe relocation.

**SERVICES PROVIDED :-**

- Master Planning
- Investigation Works
- Detailed Design
- Preparation of Tender Documents, Tender Evaluation & Contract Documents
- Construction Supervision and Administration of Contract



**Ayer Hitam – Kluang Highway**