

**TABLE 13B**  
**ROAD, RAILWAY AND PIPELINE SURVEY**

		RM
1.	Basic charge	1,300.00
2.	Charge for mobilisation and demobilisation of one field party -	
	Below 50 km	1,000.00
	50 km up to 150 km	1,300.00
	Above 150 km to 300 km	2,600.00
	Above 300km	3,900.00
3.	Planimetric control survey -	
	Flat to undulating below 15 degree of slope	4.50 per metre
	Hilly above 15 degree of slope	5.25 per metre
	Fresh water swamp	9.00 per metre
	Tidal swamp	12.00 per metre
4.	Height control survey	RM 1,300.00 per kilometre
5.	Road, Railway and Pipeline survey	
	Cost per kilometer -	

Classification of Terrain and Ground Condition	Strip Survey @10 metres width (includes long section & cross section @ 25 metres interval) *	Setting out	As Built
	RM	RM	RM
Flat to undulating below 15 degree of slope	12,420.00	5,850.00	12,420.00
Hilly above 15 degree of slope	21,320.00	8,580.00	21,320.00
Swampy area	21,320.00	8,580.00	21,320.00

\* If area is built up (i.e. area with man-made structures such as building, road, fence, drain, hedge, cutting, embankment and etc.), a charge of RM 8,000.00 per kilometre will be incurred in addition to the above.

For every increase of 10 metres corridor width or part thereof, an additional increase of seven per cent shall be chargeable.

6. Bridge site survey RM 8,580.00 per hectare or part thereof
7. Construction or establishment of temporary bench mark
- a) With concreting RM 350.00 per monument
  - b) Without concreting RM 250.00 per monument
8. Preparation of proposed land acquisition plan
- a) RM75.00 per boundary line to a minimum of RM1,300.00 per plan; and
  - b) Disbursement, where applicable, as provided in Table 14.
9. The above charges are applicable when the survey worksite is within 1 kilometre from the nearest motorable road. For distances beyond the first kilometre, additional charges are to be applied as follows:
- |  |                                   |
|--|-----------------------------------|
| 0 kilometre to 1 kilometre                         | No additional charge              |
| Above 1 kilometre but not more than 5 kilometres   | Add 20% of 3, 4, 5, 6 and 7 above |
| Above 5 kilometres but not more than 10 kilometres | Add 40% of 3, 4, 5, 6 and 7 above |
| Above 10 kilometres                                | Add 70% of 3, 4, 5, 6 and 7 above |
10. In Security areas -
- a) Where a security pass or permit is required from the relevant authority, an additional charge of twenty five per cent of the survey fee is applicable; or
  - b) Where an armed escort is required and working hours are dictated by the relevant authority, an additional charge of fifty per cent of the survey fee is applicable; and
  - c) Where there is a waiting time after mobilization due to circumstances beyond the control of the Licensed Surveyor, an additional charge of RM 1,200.00 per day shall be applicable up to a maximum of 7 days.
11. Supply of plans RM 10.00 per plan