

TABLE 13C

WATERWAYS, DRAINAGE AND IRRIGATION SURVEY

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| 1) Basic charge | | | | | RM 3,380.00 |
| 2) Charge for mobilisation and demobilisation of one field party | | | | | |
| | below 50 km | | | | 1,690.00 |
| | 50 km up to 150 km | | | | 3,380.00 |
| | above 150 km to 300 km | | | | 5,070.00 |
| | above 300 km | | | | 6,760.00 |
| 3) Planimetric control survey | | | | | |
| | Flat to undulating below 15 degree of slope | | | | 8.00 per metre |
| | Hilly above 15 degree of slope | | | | 9.00 per metre |
| | Fresh water swamp | | | | 11.00 per metre |
| | Tidal swamp | | | | 12.00 per metre |
| 4) Height control survey | | | | | RM 2,940.00 per kilometre |
| 5) Waterways survey | | | | | |
| | Cost per kilometer- | | | | |

<i>Classification of Terrain and Ground Condition</i>	<i>Strip Survey @ 10 metres width (includes long section & cross section @ 25 meters interval) * RM</i>	<i>Setting out RM</i>	<i>As built RM</i>
Flat to undulating below 15 degree of slope	10,990.00	6,630.00	10,990.00
Hilly above 15 degree of slope	14,630.00	6,630.00	14,630.00
Swampy area	16,320.00	7,410.00	16,320.00

*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 eighteen per centum (18%) shall be chargeable.

- 6) Grid Survey for drainage & Irrigation
Cost per kilometre -

<i>Classification of Terrain and Ground Condition</i>	<i>Grid Intervals</i>		
	<i>25 metres RM</i>	<i>50 metres RM</i>	<i>100 metres and above RM</i>
Flat to undulating below 15 degree of slope	3,120.00	2,730.00	2,340.00
Hilly above 15 degree of slope	3,900.00	3,510.00	3,120.00
Swampy area	6,240.00	5,070.00	4,680.00
Tidal area	7,020.00	5,850.00	5,460.00

* 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.

Where the interval is less than 25 metres, then the fees shall be increased proportionately.

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| 7) | Bridge site survey | RM 11,960.00 per hectare or part thereof |
| 8) | Construction or establishment of temporary bench mark: | RM |
| | (a) With concreting | 1,040.00 per monument |
| | (b) Without concreting | 780.00 per monument |
| 9) | Preparation of proposed land acquisition plan - | |
| | (a) RM75.00 per boundary line to a minimum of RM 3,380.00 per plan; and | |
| | (b) Disbursements, where applicable, as provided in Table 14. | |
| 10) | 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, 7 and 8 above |
| | Above 5 kilometres but not more than 10 kilometres | Add 40% of 3, 4, 5, 6, 7 and 8 above |
| | Above 10 kilometres | Add 70% of 3, 4, 5, 6, 7 and 8 above |
| 11) | In security areas – | |
| | (a) Where a security pass or permit is required from the relevant authority, an additional charge of twenty five per centum (25%) 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 centum(50%) 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 3,380.00 per day shall be applicable up to a maximum of 7 days. | |
| 12) | Supply of plans | RM 50.00 per plan |