

Appendix 2-B

CHECKLIST FOR STREETLIGHTING DESIGN SUBMISSION

(✓) Tick the appropriate box for all items

Part A: Technical Information

S/n	Standard Requirements	Applicable	Remarks
		Complied with	
1.	Location plan in A1 size is enclosed		
2.	Approved street layout plan in A1 size is enclosed		
3.	Layout diagrams of poles locations, underground cable routing, and lighting control box, in A1 size is indicated and highlighted.		
4.	Type of lamp and lanterns, details of poles e.g. height, hot-dipped galvanised, single/ double arm, arm's length, etc is enclosed.		
5.	Catalogues of pole, lantern, lamp, gear, cables, cut-out unit, control-box, its accessories, HD UVPC pipe, cable warningn slab, fuse, earthing accessories including manufacturer and/or country of origin is enclosed.		
6.	Average illuminance (on floor level can comply).		
7.	Illuminance Uniformity Ratio can comply.		
8.	Single-line diagram of supply distribution is enclosed.		
9.	Electricity supply for lighting street lightings is taken from new proposed lighting control box.		
10.	Source of power supply is indicated in the layout drawings.		
11.	Lighting simulation, design calculations & isolux diagram is enclosed.		
12.	Pole's concrete foundation design including calculation endorsed by structural PE is enclosed.		

Note:

Items 1 to 12 are subject to review and approval from Deputy Director, Road Infrastructure Management (RIM).

NAME OF QUALIFIED
PERSON

SIGNATURE OF QUALIFIED
PERSON

DATE