

Annexure-I

Detail Technical Specification

Supply of 18 Watt 4 Pin LED PL-L lamp with intergal driver as per following specification.

Quantity: 250 Nos.

Sl No	Department's Specification	Bidder to write product specification
Make & Model number of the quoted product:		
1	4 Pin LED PL-L lamp with integral driver	
2	Cap base: 2G11	
3	Power rating: 18 Watt.(Maximum)	
4	Input Voltage: 220-240V A C.	
5	Frequency: 50Hz. +/- 3%.	
6	Power factor : 0.85 (Minimum)	
7	Luminous efficacy: 95 lm./W (Minimum)	
8	Size (L x W x H). (410x24x44) +/- 2 mm.	
9	CCT: 6000 K (Minimum)	
10	CRI: 80 (Minimum)	

Note: -	Following documents shall be provided along with the offer, otherwise offer will not be considered.
1	LM-79 Test report (Signed) of the quoted product shall be provided along with the quotation from a Government Laboratory/NABL accredited testing laboratory. LM-79 Test report shall have total Luminus flux, luminus efficacy, input voltage, frequency, power, power factor, CRI & CCT etc.
2	Copy of valid "Certificate of Accreditation" of the laboratory received from NABL.
Acceptance criteria: Functional testing of all materilas will be carried out at site for acceptance.	