

Annexure B

Pre-Qualification Criteria, Vendor Confirmation to Technical Specifications & Vendor's Details

A. Pre-Qualification Criteria		
SL.No	Pre-Qualification Criteria	Vendor's Confirmation /Acceptance
	Vendors who satisfy the following conditions will get qualified to participate in the tender:	
1.	The bidder should be a complete LED lamp and luminaire manufacturer or an authorised dealer. Authorization certificate from the Principal Supplier should be submitted in case of Dealers/Agents.	
2.	Bidder should have supplied at least 50W or higher capacity LED lighting system in the past 2 years. PO copies to be enclosed as evidence.	
3.	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected.	
B. Technical Specifications		
SL. No	Description and Technical Specification of the item	Vendor's Confirmation/Acceptance
1.	<p>LED Lamp 50W – E27</p> <p>1. LED LAMP Power Ratings : 50 W (or less) 2. LED Lamp Luminous Flux : 5000 lumens (min.) 3. Input Voltage : 240V +/-10% single phase 50Hz +/-3Hz AC 4. Colour Temperature (K) : 5700 to 6500 K 5. Type of Lamp base : E27 (with E40 adaptor) 6. Warranty for free replacement (Years) : 2 years 7. Conformity to Indian Standard : IS 16102 part I and Part II latest 8. LAMP Efficacy (Lm/W) : >/=100 9. Colour Rendering Index(CRI) : >/=80 10. Beam Angle (Degree) : >/=120 11. Power Factor : >/=0.9 12. Total harmonic distortion(%) : </=15 13. Driver Efficiency (%) : >/=85 14. Surge Voltage withstand (KV) : 2.5 15. Light Source (as per LM80 or IS16106) : SMD 16. Product dimensions : 120 x 220 mm (max.) 17. Make : Philips Lumileds, Cree, Nichia, OSRAM, Bridgelux, Sharp, Toshiba, LG, GE, Syska, Luker or other reputed make</p> <p>Note: Both items of this enquiry are mating parts.</p>	
2.	<p>Adaptor of E27 & E40</p> <p>The Adaptor should enable the lamp with E27 base to be connected to E40 lamp fitting.</p> <p>Note: Both items of this enquiry are mating parts.</p>	

Vendor Signature & Seal

C. Supplier/Vendor details		
	Supplier Name & Address	
	Contact Person Name, email id and Mobile Number	
	HSN code for the quoted items	
	GST% included in the quoted price	

Vendor Signature & Seal