



**TATAPOWER-DDL**

### Response to Pre-Bid Queries

TPDDL/ENGG/ENO/200001149/19-20 (LED Street Light)

### Tender Description: Rate Contract for Supply of LED based Street Lighting System.

The pre-bid queries as received against the referred tender enquiry and TPDDL's responses on the same are placed below:

S. No.	Tender Reference	Bidders' Pre-Bid Queries	TPDDL's Response
1	Clause 4.0 GTR	Point no. 9 CCT is recommended to be 5700K. 6000- 6500K is suitable for indoor applications generally.	CCT may be considered as 5700K daylight white.
2	Clause 4.0 GTR	Point no. 22 Safety feature of GTR may raise the cost of street light. This may also result in changing of housing design.	This may be considered as an optional feature.
3	Clause 4.0 GTR	Point no. 13 Lumen spread of >40m is not feasible for 45W LED, considering the mounting height.	Lumen spread of may be considered lesser than 40m for 45W LED only.
4	Clause 4.0 GTR	Point no. 21 IR should be 2M ohms at 500 Vdc	This shall be as per Clause 3 and Table no. 1 of IS 10322 (Part 4): 1984
5	Clause 4.0 GTR	Point no. 3 Efficacy of 120 Lm/W may not be same for entire Voltage range of 120-280 Vac	The bidder shall submit a detailed chart/ table of efficacy variation over the voltage range of 120-280 Vac
6	Clause 8.0	Type-test reports from any NABL accredited laboratory.	Type-test reports must be from CPRI/ ERDA/ any third party NABL accredited laboratory.
7	Clause 17.0	Efficacy shall vary after 50,000 hours of burning as per L70	Efficacy of 120 Lm/W should be maintained till 50,000 (LM80) hours of operation and after that L70 may apply.
8	Clause 3.0	Maximum humidity of 95% instead of 100%	Maximum humidity may be considered as 95%

**Note: - This document shall form an integral part of tender and should be submitted along with the tender document.**

