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Eastern Railway
(Electrical Department)

No. EL/197/LED/RS

Kolkata, dated 06.02.2019.

Sr. DEE (G),
Eastern Railway,
ASN, HWH, MLDT & SDAH

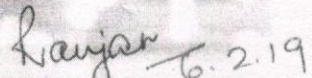
Dy. CEE (W),
Eastern Railway,
JMP & LLH

Dy. CEE (G),
Eastern Railway,
KPA

Sub: Procurement of LED luminaries through Stores/Works Contract.
Ref: This office letter of even no. dated 02.11.2018.

- 1.0 Reference above, considering the view of Vigilance organization and verbal instruction in the meeting, it was advised that only specification of LED based luminaries is to be mentioned in the tender /requisition with clear indication of Warranty Period of LED based luminaries (as per Rly Bd's letter no. 2006/Elect (G)/150/5 /Part, dated 30/31.07.2018), replacement condition as well as the applicable criteria laid down in GCC/IRS Condition of Contract. This is for that application other than TL requirement
- 2.0 Afterwards, it is reported by HWH division that due to non-mentioning of specific brand of LED Luminaries of repute, a few brands of the said items without having any time tested market reputation, are participating in tendering process.
- 3.0 Hence, to safe-guard the Railways interest and to have a measure of proper image building process, the following conditions are to be incorporated in the tender notice
 - (a) LM-79 & LM-80 report or latest report to be provided conforming to latest NABL accreditation.
 - (b) LED Driver should be BIS certified.
 - (c) LED driver & housing should ensure the compatibility and brand should have own in house manufacturing facility along with own NABL accredited laboratory.
 - (d) System Efficacy: Greater than or equal to 100 Lumen / Watt.
 - (e) ISO Certification should be for manufacturing as well as trading of luminaries.
 - (f) Manufacturer should have in house NABL accredited laboratory for testing.
 - (g) Acceptance test / inspection to be carried out at NABL laboratory only.

This is for information please.


(Ranjan Srivastava)
Chief Electrical Services Engineer