

**INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR  
ESTATE (E & M) WORKS SECTION**

Date: 03.09.2019

Name of Works: Electrical works for street lighting arrangement along the perimeter road  
Boundary wall of the Institute main campus at IIT Kharagpur

Ref.: NIT No.: IIT/E/E&M/T/37/2019-20 Dated: 09.08.2019

**Minutes of the Pre Bid meeting held on 21<sup>st</sup> August 2019.**

**1. Changes in specification of LED fitting:**

Lumen efficiency  $\geq 120$  Lumen /W instead of  $\geq 130$  lumen /W, THD is less than 10% instead of 5%, System lumen o/p  $\geq 4500$ . Maximum permissible wattage of 38 ( $\pm 5\%$ ). Impact Resistance is of Ik08.

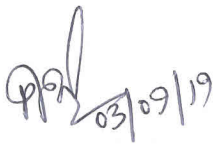
**2. Make for item no. 10 include :** WIPRO and SCHREDER in addition to those already specified


**3. Make for item no. 05 include :** Utkarsh in addition to those already specified

**4. In the Tender Notice at page no. 06 para no. 1.1.1, please read as:** In partial modification to clause no.16 of General Conditions of Contract (GCC), the Defect Liability Period shall be **60 months** after the completion of work duly certified by Engineer-in-charge.

**5. 75% of Supply items will be paid on delivery of materials and on submission of challan, with test certificate, warranty certificate and indemnity bond.**

**6. PBG equivalent to 5% of the work order value valid for 60 months should be submitted after issue of LOA within the period and as per the manner specified.**

  
(P. Pal)  
Engineer (EW)

  
(S. Ghosh)  
Sr. Executive Engineer (Electrical)

Superintending Engineer (E&M)   
5/9/19

Chief Engineer   
05/09/19