

**NALANDA UNIVERSITY, RAJGIR  
CORRIGENDUM - II**

**Ref: NU/Engg/2018-19/Light/6APh1/Vol-I/23/Elc Date: 8<sup>th</sup> October, 2018**

**NIT No: NU/Engg/2018-19/Light/6APh1/Vol-I/07 Dated 18.09.2018**

**NAME OF WORK:** Supplying and Safe keeping of Light Fixture for Various buildings including procurement of fixture and safe keeping till handing over to client or installing agency with complete scope at permanent campus of Nalanda University (NU) Project.

<b>Document Reference, Clause No &amp; Page No</b>	<b>Existing Provision as per Document</b>	<b>Provisions to be read as</b>
BOQ Item Number 21	Supply & Testing of LED Street Light fixture IP66 protected Die-Cast Aluminium housing having uniform distribution with proper PC lances. LED shall having LM80 complied as per L70 standard LEDs minimum tested for 10,000 burning hours with 5700±500K CCT only. The LED shall be from Approved Make only. Maximum power consumption shall be not be exceed 45W and system lumens shall not be less than 3000±500. Driver shall be Multi stage Constant Current with voltage range of 150-270 AC. Output voltage of driver should be complied to Safety Extra Low Voltage norms not exceeding 60V DC. Driver Power factor shall be 0.95 and above and THD shall be less than 10%. <b>This item shall include the Supply of required length to archive total height minimum of 6m, 164 mm outer uniform dia. GI light pole with medium class GI pipe with GI / zinc coating and two coats of paint / pu coats of approved shed complete with base plate as per requirement complete in all respect. This includes suitable bracket made from GI &amp; in same finish of pole as required for the fixture. Junction box shall be in concealed manner. Adequate size cutout with opeanable hinged door should be provided on pole with necessary gasket to ensure water tight arrangement for pulling cables, supply &amp; installation of mcbs, connectors, internal connecting flexible wire from JB to each fixture of 2 X 1.5 sq. mm + 1 X 1.5 sq. mm, spiral earthing using 6 SWG GI wire etc, complete in all respect as per requirement and instruction of engineer in charge.</b>	Supply & Testing of LED Street Light fixture IP66 protected Die-Cast Aluminium housing having uniform distribution with proper PC lances. LED shall having LM80 complied as per L70 standard LEDs minimum tested for 10,000 burning hours with 5700±500K CCT only. The LED shall be from Approved Make only. Maximum power consumption shall be not be exceed 45W and system lumens shall not be less than 3000±500. Driver shall be Multi stage Constant Current with voltage range of 150-270 AC. Output voltage of driver should be complied to Safety Extra Low Voltage norms not exceeding 60V DC. Driver Power factor shall be 0.95 and above and THD shall be less than 10%. <b>The fixture shall be as per approved make list and as per architects selection.</b>
Technical Specifications Page 9. Special Notes.	NO Provision	The Bidder has to bid for the complete tender, However the fixtures shall be supplied as per the fixture basket given in Annexure 1 of this corrigendum. In case of the manufacturer going to be contractor/supplier and that manufacture is not in the provided basket in that case also they have to supply as per basket.

Issued with the approval of the competent authority.