



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति  
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institute under Ministry of Education, Govt. of India)  
Transit Campus: Sree Rama Engineering College Campus, Karakambadi Road,  
Mangalam B.O., Tirupati – 517 507, Andhra Pradesh, India.

Website: <http://www.iisertirupati.ac.in/>

Tender Reference Number: 13/IISER/Engg/NIQ/2021-22

Date: 01/12/2021

**CORRIGENDUM-I FOR CORRECTION OF BOQ ITEM**

With reference to NIQ no 13/IISER/Engg/NIQ/2021-22 dated 26<sup>th</sup> November 2021 for Supply & execution of electrical works for equipment and labs at IISER Tirupati transit campus, Tirupati, it is notified that the BOQ under SUB HEAD -I item no. 3.1, the unit of the item is to be read as “metre” instead of “each”. (Item to be measured in running metres).

Sr. No	Particular	Existing BOQ	To be read as	Quantity
3	Supply and installation of following with cover, two compartment, joint for cover, base joint end cap, required internal angle, external angle, flat junction, flat angle and all other accessories.			
3.1	105X50mm	Each	Metre	50



*V. Rajesh Kumar*  
Executive Engineer

## BOQ

<b>Name of Work:-Supply &amp; execution of Electricals works for Equipments and labs at IISER Tirupati transit campus, Tirupati.</b>					
1	SUB HEAD - I (Wiring)	Unit	Qty	Rate *	Amount
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. <b>Make: Polycab, Finolex.</b>				
1.1	6 x 4 sq. mm	Metre	180		
1.2	3 x 4 sq. mm	Metre	80		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, in existing PVC conduit / surface as required <b>Make: Polycab, Finolex.</b>				
2.1	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	Metre	50.00		
3	Supply and installation of following sizes DLP UPVC trunking system with cover , two compartment , joint for cover , base joint, end cap, required internal angle, external angle , flat junction, flat angle and all other accessories. <b>Makes: M.K, Legrade, or equivalent</b>				
3.1	105x50mm	Metre	50		
4	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. <b>Make Salzer or Equivalent</b>				
4.1	5/6 amps switch	Each	20		
4.2	15/16 amp switch	Each	20		
4.3	3 pin 5/6 amp socket outlet	Each	20		
4.4	6 pin 15/16 amp socket outlet	Each	20		
5	Supplying and fixing following Modular PVC back box as required. <b>Make Salzer or Equivalent</b>				
5.1	6 Modular front plate	Each	20		
5.2	8 Modular front plate	Each	30		
6	Supply of LED light fitting surface mounting (600 mm x 600 mm) having colour temperature not less than 5700K, system lumen output not less than 3200 lumens and system wattage 32 to 40 Watts, CRI not less than 70 made of CRCA powder coated body with high transmittance diffuser, built in electronic driver with surge protection not less than 2KV etc. as required. <b>Make: Syska, Wipro Or equivalent</b>	Each	40		
7	<b>EARTHING</b>				
	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	4	Set		
8	<b>Lightening Conductor (Material to be approved by Engineer-in-Charge)</b>				
8.1	Providing and fixing of lightning conductor Copper Lightning Arrester Solar-Lightning with base plate including holes etc. complete as required.	2	Each		
8.2	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For horizontal run)	400	Metre		
8.3	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For vertical run)	100	Metre		
<b>Total</b>					

\* Rates quoted should be inclusive of all taxes, GST. Nothing extra payable.

*V. Srinivasan*

