

# ANNEXURE-I

Indent No.HWP(M)/EM/Elect/19-20/11

Date:04.12.19

Sl. No.	Description of the Item	Unit	Qty	Rate (Rs)	Amount (Rs.)
1	50W integral type LED Flood Light fitting having the fixing arrangement consisting of clamp, inbuilt provision for connecting power supply, heat resistant glass and Fixture & LED Lamps confirm to LM-79 & LM-80 etc. complete as per the following specifications, terms & conditions and confirming to relevant IEC.	Nos	20		
2	100W integral type LED Flood Light fitting having the fixing arrangement consisting of clamp, inbuilt provision for connecting power supply, heat resistant glass and Fixture & LED Lamps confirm to LM-79 & LM-80 etc. complete as per the following specifications, terms & conditions and confirming to relevant IEC.	Nos	30		
<b>SPECIFICATIONS</b>					
a	Nominal Voltage: 100-285V				
b	Correlated Colour Temperature: 6500K				
c	Colour Rendering Index: >70				
d	Power Factor: >0.95				
e	Total Harmonic distrotrion: <10%				
f	Housing: High grade Aluminium pressure Die - Cast with epoxy powder coated.				
g	Cover: Toughened heat resistant glass (IK07)				
h	Lamp Efficacy: 130 lumen/Watt				
i	LED Make: From reputed Company having history of good performance.				
j	Optics: High spread using high quality lenses & reflector wide beam angle >120°				
k	System management: Multiple LEDs used in series - parallel array				
l	Control Gear: CC Control driver with efficiency >90%				
m	LED life with L70 Criterion: >50000 operating hours				
n	Ingress Protections: IP65				
o	Warranty : 2 Years				
p	Special features: Over Voltage protection upto 300V, Surge protection 4kV, Isolation up to 1.5kV.				
q	Applicable Indian Standard: IS 1601:2012 & IS 1602 (Part-1:2012)				
Note : (1) Bidder may please submit the Make of the Item, Cat No./Model No., Size, Warranty/Guaranty and Test Certifcates etc. at the time of bidding. If not mentioned, the particular bidders offer is invalid and further communication is not allowed. (2) Any deviation found at the time of supply with quotation total material will be "Rejected". (3) Without embosing the Make/Technical details on supplied materials, it will be "Rejected"					
Total					