

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
15% VIVEKADHIN 2025-26 GRANT					
PRANTIJ NAGAR PALIKA					
PRANTIJ					
Name Of Work : SUPPLY OF 24W LED LIGHT AND 4SQ.MM. COPPER CONDUCTOR AT PRANTIJ NAGARPALIKA, PRANTIJ					
Schedule-B1 : SUPPLY OF 24W LED LIGHT AND 4SQ.MM. COPPER CONDUCTOR AT PRANTIJ NAGARPALIKA, PRANTIJ					
Sr. No.	Description	Quantity	Unit	Rate	Amount
1	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminium housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/watt . LED driver efficiency > 85 %.(fittings required LM-79 & LM-80 certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (ii) 15 to 24 Watts Cat-III	150.00	Ea	1720.00	258000.00
2	providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required. (d) One wire 4.00 sq. mm	900.00	R.Mt.	34.00	30600.00
Total (B1) :-					288600.00