

OKHA NAGAR PALIKA

NAME OF WORK: - SUPPLYING AND ERECTING LED STREET LIGHT AT
VERIOUS AREA'S IN OKHA NAGAR PALIKA VISTAR AT OKHA UNDER FFC
GRANT (2019-20)

SCHEDULE B

Item No.	Description of Item	QTY	unit	Rate	1.0 % LAB.	Net Rate	Amount
01	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 1Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminum with diffuser and Polycarbonate optics/ lenses with company mark/name engraved or embossed 120 to 300 V,Power Factor more than 0.95, THD < 10 %, CCT 5000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 85 lumens/watt . LED driver efficiency > 85 %.CREE / OSRAM / PHILIPS Lumileds / NICHIA / SEOUL/ BridgeLux (U.S.A.) make LED used for luminaire. (Each fittings required LM-79 & LM-80 certificates)(A) Street Light (IP-65), Surge -4KV (d) Above 36 watts to 48 watts cat III.	450	No	5370	53.70	5423.70	2440665.00
		TOTAL AMOUNT					2440665.00
		Estimated Amount					2440700.00