

**BOM Costing for Rooftop Projects**

Scope Of Work		Upto 10 kW	Upto 100 kW	Upto 500 kW	Upto 1000 kW
<b>Electrical</b>	Single Line Diagrams	INR 10,000	INR 20,000	INR 30,000	INR 55,000
		DC			
		AC			
	Cables	INR 10,000	INR 20,000	INR 35,000	INR 60,000
		Cable Sizing & Schedule Layout			
	Earthing	INR 5,000	INR 12,000	INR 15,000	INR 30,000
		Pit Design Layout			
	Combiner Box	INR 8,000	INR 18,000	INR 30,000	INR 45,000
		DC			
		AC			
WMS & Monitoring	INR 5,000	INR 10,000	INR 15,000	INR 25,000	
	SLD				
<b>Civil</b>	Foundations	INR 10,000	INR 20,000	INR 35,000	INR 60,000
		Mounting Structure & Calculations			
		Equipment - Inverter Junction Box LA Layout			
	MMS	INR 10,000	INR 25,000	INR 35,000	INR 60,000
		Fabrication & Assembly Drawings Design Calculation			
<b>Total BoQ</b>		INR 8,000	INR 22,000	INR 30,000	INR 55,000
<b>Overall Layout</b>		INR 2,000	INR 3,000	INR 5,000	INR 5,000
<b>Total</b>		<b>INR 68,000.00</b>	<b>INR 150,000.00</b>	<b>INR 230,000.00</b>	<b>INR 395,000.00</b>
<b>Discount for everything</b>	25%	INR 51,000.00	INR 112,500.00	INR 172,500.00	INR 296,250.00
<b>Number of Roofs</b>	<b>Increase in cost</b>				
2	25%	INR 63750.00	INR 140625.00	INR 215625.00	INR 370312.50
3	50%	INR 76500.00	INR 168750.00	INR 258750.00	INR 444375.00
4	75%	INR 89250.00	INR 196875.00	INR 301875.00	INR 518437.50
5	100%	INR 102000.00	INR 225000.00	INR 345000.00	INR 592500.00