

BOM Costing for Rooftop Projects

Scope Of Work	Upto 10 kW	Upto 100 kW	Upto 500 kW	Upto 1000 kW
---------------	------------	-------------	-------------	--------------

Electrical	Single Line Diagrams		INR 15,000	INR 30,000	INR 45,000	INR 82,500
		DC				
		AC				
	Cables		INR 15,000	INR 30,000	INR 52,500	INR 90,000
		Cable Sizing & Schedule Layout				
	Earthing		INR 7,500	INR 18,000	INR 22,500	INR 45,000
		Pit Design Layout				
	Combiner Box		INR 12,000	INR 27,000	INR 45,000	INR 67,500
		DC AC				
	WMS & Monitoring		INR 7,500	INR 15,000	INR 22,500	INR 37,500
SLD						
Civil	Foundations		INR 15,000	INR 30,000	INR 52,500	INR 90,000
		Mounting Structure & Calculations				
		Equipment - Inverter Junction Box LA Layout				
	MMS		INR 15,000	INR 37,500	INR 52,500	INR 90,000
Fabrication & Assembly Drawings Design Calculation						
Total BoQ		INR 12,000	INR 33,000	INR 45,000	INR 82,500	
Total		INR 99,000.00	INR 2,20,500.00	INR 3,37,500.00	INR 5,85,500.00	
Number of Roofs	Increase in cost					
2	25%	INR 1,23,750.00	INR 2,75,625.00	INR 4,21,875.00	INR 7,31,250.00	
3	50%	INR 1,48,500.00	INR 3,30,750.00	INR 5,06,250.00	INR 8,77,500.00	
4	75%	INR 1,73,250.00	INR 3,85,875.00	INR 5,90,625.00	INR 10,23,750.00	
5	100%	INR 1,98,000.00	INR 4,41,000.00	INR 6,75,000.00	INR 11,70,000.00	