

Section A: Technical Compliance Checklist

No.	Requirement	Compliance (✓ / ✗ / △)	Remarks / Deviation
A1	Full Scope of Work (Design, Installation, Licensing, PE, Commissioning)		
A2	Design complies with Design for Safety (DfS) requirements		
A3	Design for maintenance accessibility		
A4	Design optimised for performance (energy yield)		
A5	Neat and tidy installation (cable management, layout)		
A6	Structural assessment conducted and endorsed		
A7	Lightning protection system included		
A8	Compliance with SCDF, BCA, MAA requirements		
A9	SP Services application and metering included		
A10	No additional LEW fee		

Section B: Safety & Dfs Compliance

No.	Requirement	Compliance (✓ / X / △)	Remarks
B1	Crossover platform provided		
B2	Guardrail system at roof edges		
B3	Skylight protection (if applicable)		
B4	Safety lifeline system		
B5	Cat ladder system		
B6	Risk assessment and safe work procedures		

Section C: Equipment & Warranty Compliance

No.	Requirement	Compliance	Remarks
C1	Class A fire-rated solar panels		
C2	Huawei or equivalent inverter		
C3	30-year panel performance warranty		
C4	5-year inverter warranty		
C5	5-year workmanship/system warranty		

Section D: Operations & Maintenance (O&M)

No.	Requirement	Compliance	Remarks
D1	24/7 monitoring system		
D2	Alarm notification system		
D3	Fault, overheating, pest, water monitoring		
D4	Periodic inspection with documentation		
D5	Annual panel cleaning (adjustable)		
D6	Electrical measurements (DC, insulation, grounding)		
D7	48-hour corrective maintenance response		
D8	Support availability (7AM–7PM)		

Section E: Commercial & PPA Compliance

No.	Requirement	Compliance	Remarks
E1	PPA model available		
E2	Full warranty coverage during PPA tenure		
E3	Solar performance guarantee during tenure		
E4	No hidden or additional charges		

Evaluation Scoring Matrix

Category	Weightage (%)	Weightage Evaluated	Criteria
Technical Compliance	25%		Completeness, design quality, compliance
Safety & DfS	20%		Safety systems, risk mitigation
O&M Capability	15%		Monitoring, response time, maintenance
Commercial / PPA Offer	30%		Cost competitiveness, PPA structure
Track Record & Experience	10%		Relevant project experience
Value-Added Services	10%		Advisory, innovation, sustainability