

Rajasthan Skill and Livelihoods Development corporation

(A Government of Rajasthan enterprise)

List of Tools, Equipment and Material

Job Role Name	Solar Panel Installation Technician	Sector Name	Electronics			QP Code -	ELE/Q5901
Sr. No.	Equipment Name	Quantity proposed for a batch of 30 trainees	Unit Type	Is this a mandatory Equipment (Yes/No)	Dimension/ Specification/ Description of the Equipment/ ANY OTHER REMARK	No. of Tools Available	Remark
1	Load (AC/DC)	6	Units	Yes	Standard		
2	Charge Controller	6	Units	Yes	Standard		
3	Plier	6	Units	Yes	Standard		
4	Allen Key Set	6	Units	Yes	Standard		
5	Screw Driver Set	6	Units	Yes	Standard		
6	Cable Ties	100	Units	Yes	Standard		
7	Drill Machine	3	Units	Yes	Standard		
8	PCUs	6	Units	Yes	Standard		
9	Digital Multimeter	6	Units	Yes	Standard		
10	Solar Chart	30	Units	Yes	Standard		
11	Solar Conversion Kits	3	Units	Yes	Standard		
12	Solar Inverter	3	Units	Yes	Standard		
13	Batteries	3	Units	Yes	Standard		
14	Mechanical Fixtures Required For Panel Installation	6	Set	Yes	Standard		
15	Soldering Iron	6	Units	Yes	Standard		
16	Solar Panels	4	Units	Yes	Standard		
17	Safety Helmet	6	Units	Yes	Standard		
18	Lead Solder	6	Boxes	Yes	Standard		
19	Safety Shoes	6	Pairs	Yes	Standard		
20	Wire Stripper	6	Units	Yes	Standard		
21	MC4 Connectors	12	Units	Yes	Standard		
22	Soldering Flux	6	Boxes	Yes	Standard		
23	Regulated Power Supply	3	Units	Yes	Standard		
24	Safety Gloves	6	Pairs	Yes	Standard		
25	Connecting Wires	50	Units	Yes	Standard		