

Rajasthan Skill and Livelihoods Development corporation

(A Government of Rajasthan enterprise)

ELSTP - 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	Allen Key Set	5	Units	Yes	Standard		
2	Batteries	2	Units	Yes	Standard		
3	Cable Ties	100	Units	Yes	Standard		
4	Charge Controller	2	Units	Yes	Standard		
5	Connecting Wires	50	Units	Yes	Standard		
6	Digital Multimeter	5	Units	Yes	Standard		
7	Drill Machine	2	Units	Yes	Standard		
8	Lead Solder	2	Boxes	Yes	Standard		
9	Load (AC/DC)	2	Units	Yes	Standard		
10	MC4 Connectors	12	Units	Yes	Standard		
11	Mechanical Fixtures Required For Panel Installation	1	Set	Yes	Standard		
12	PCUs	1	Units	Yes	Standard		
13	Plier	2	Units	Yes	Standard		
14	Regulated Power Supply	2	Units	Yes	Standard		
15	Safety Gloves	5	Pairs	Yes	Standard		
16	Safety Helmet	5	Units	Yes	Standard		

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17	Safety Shoes	5	Pairs	Yes	Standard		
18	Screw Driver Set	5	Units	Yes	Standard		
19	Solar Chart	30	Units	Yes	Standard		

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20	Solar Conversion Kits	1	Units	Yes	Standard		
21	Solar Inverter	1	Units	Yes	Standard		
22	Solar Panels (Above 100 Watts)	4	Units	Yes	Standard		
23	Soldering Flux	2	Boxes	Yes	Standard		
24	Soldering Iron	5	Units	Yes	Standard		
25	Wire Stripper	2	Units	Yes	Standard		