

## Supply and installation of a solar energy system for the AI AWKAF Bldg - TRIPOLI

	Item	Description	Qty	Unit Price	Total Price
1	Photovoltaic Solar panels	Class A - High quality (LONGI or JINKO 550 Watt, 40V, Super High Power Mono Perc Crystalline Module)	500		\$ -
2	50 KW Three phase hybrid inverter	Deye  See data sheet on <a href="http://www.deyeinverter.com">www.deyeinverter.com</a>  Warranty minimum 5 years from company	6		\$ -
3	Lithium Battery	Battery Deye high voltage  See data sheet on <a href="https://www.deyeess.com/product/bos_g">https://www.deyeess.com/product/bos_g</a>  Warranty minimum 5 years from company	22		\$ -
4	Steel Structure	Galvanized Steel anti-rust, Galvanized Bolts and Nuts, waterproofing, with all drawing needed to install at the site	Set		

5	Fuel Saver	Fuel Saver and connecting distribution board with the generators	Set		
6	Cables and electrical installation :	All needed Labor and electrical equipment for all the system installation, copper wires and connectors for DC, AC & DC cables, ATS, and needed breakers (Schneider) included.	Set		
7	Solar PV System Installation and Civil Works		Set		
<b>Total</b>					<b>\$ -</b>