

Clarification 001

The following clarifications were raised by bidders for the **RFX No. 1000000634; Supply, Installation, Testing & Commissioning of Solar Streetlights in Kiambu County** and clarified as follows;

No.	Query	Clarification
1	Based on the updated solar cell efficiency, we can achieve the required specifications of minimum power output of 250W with 60cells instead of 72cells. The specified 72 cell will give a higher power output than 250W. Please clarify that 60 cell is acceptable as long as a power output of minimum 250W is achieved.	The minimum number of cells is 72 as specified
2	For the steel poles: The standard poles come with Q235 steel of 3.5mm thickness. This is sufficient to support the weight of the solar lamp, battery, controller and panel.	The minimum pole thickness is 3mm
3	For the galvanization and powder coating: The specified 2mm thickness of 70/100um above is the highest international standard for this. Please advise on the correct galvanization and powder coating.	The minimum thickness for galvanization and powder coating - 2 mm
3	The given specification for solar Batteries on Maximum DOD	100%
4	The Specification for Led Solar Light power rating is Max 100 watts and on the price schedule is 60watts	The bidder to provide a price for the selected rating between 60 -100W
5	Minimum power output	60 to 100W
6	Thickness of the steel pole	3mm
7	Galvanisation and Powder coating	2mm