

Scope of work for AMC of solar street lights

The work is confined to 124 solar street lights existing all around the factory. The scope of the work is detailed in the following points.

S.No.	Description	Quantity	Unit	Unit Rate	Amount
1	Maintenance of " LED Luminaire " and in case of fault, the repair or replacement of the LED Luminaire is under the vendor's scope.	12	Months		
2	Maintenance of " Charging Control Unit " and in case of fault the vendor has to repair or replace the CCU as required.				
3	Peripheral maintenance of " Solar PV Panel " as per the engineering guidance from BHEL including the cleaning of solar panels. No scope for repair or replacement of solar panel by the vendor.				
4	Peripheral maintenance including filling of distilled water arranged by BHEL, of " Battery " associated with each pole as per the engineering guidance from BHEL. Replacement of the battery is under the BHEL scope.				
5	Maintenance of necessary connecting wires in each pole.				
6	Preventive maintenance by the vendor-technician/engineer with a minimum of one visit per week ensuring the working of all the 124 nos. street lights.				
7	Experience in maintenance of solar street lights for two different works during the last seven years is mandatory. Without the experience certificate of the same, the vendors will be treated as technically incompetent.				
	* Applicable service taxes extra.				