

## **Annex-I**

Following are the facilities available in the Smart Poles:

1. **SMART LIGHT**- intensity and luminosity can be controlled remotely.
2. **ENVIRONMENTAL SENSOR** - can give data regarding air quality, humidity and temperature.
3. **ROTARY SURVEILLANCE CAMERA:** - high definition IP based surveillance cameras which can be rotated at 360 degrees and camera focus can be adjusted from a remote location.
4. **55" BILLBOARD AS ADVERTISEMENT PANEL :** for advertising various schemes. It is possible to change the advertisements / messages in these smart bill boards from a centralized location.
5. **HOUSING FOR INSTALLING Wi-Fi AP:-** to make wi-fi hotspot zone.
6. **HOUSING FOR INSTALLING MICRO BTS:-** for 2G/3G/4G connectivity.
7. **SMART POLE MANAGEMENT SOFTWARE:-** to provide cloud based Smart Pole Management software (SPMS) for managing and controlling the services through a controller from a centralized location.