

Appendix-I

Sr. No.	Name of the item with Specification	Qty.
1.	CC2650 SensorTag: <ul style="list-style-type: none"> The SimpleLink CC2650 SensorTag is a Texas Instruments board based on the CC2650 wireless MCU. It contains multiple sensors and provides Bluetooth and IEEE 802.15.4 connectivity. It supports sensors, such as luminosity, humidity, pressure, accelerometer, gyroscope, and temperature. 	6
2.	Raspberry Pi 3 Model B+ <ul style="list-style-type: none"> 1.4GHz 64-bit quad-core processor, dual-band wireless LAN, Bluetooth 4.2/BLE, faster Ethernet, and Power-over-Ethernet support 	6
3.	CC2531 radio module <ul style="list-style-type: none"> (This radio module uses the band of 2.4-GHz range) 	6
4.	32-port 10GE SDN/Open Flow Switch Optical Switch Network switch	2
5.	Jetson TX2 Module (Edge Device)	4
6.	High End Server with Desktop <ul style="list-style-type: none"> Dell PowerEdge R540 Rack Server, Intel Xeon 5218R (2nd Gen, 20Core) Processor with 32GB RAM & 2 X 1.2TB 10K RPM SAS Hard Disk with 3.5" Carrier 	1
7.	Temperature Sensor	4
8.	GPS Sensor	4