**Appendix – XIII**

**(Schedule of Quantity)**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Name of Item/Equipment** | **Qty.** |
| 13 | **AI Kit for Robotics**  **Possible Company / Make:** Jakson / edutech   * SparkFun JetBot AI Kit v3.0 Powered by Jetson Nano * V3 includes a new image with the Nvidia Jetpack Version 4.3 * SparkFun Qwiic ecosystem for I2C communication * Ecosystem can be expanded using 4x Qwiic connectors on GPIO header * Example Code for: Basic Motion, Teleoperation, Collision avoidance, & Object Following * Compact form factor to optimize existing neural net from NVIDIA * 136° FOV camera for machine vision * Pre-flashed microSD card | 02 |