

ANNEXURE 'A'

Industrial CPU Specifications:

1. The operating temperature range of industrial PC should be 0°C to +60°C and storage Temperature should be -10°C to +80°C.
2. Processor of Intel core 3.4G 8M 1151P 4 Core I7-6700(minimum)
3. DDR4 RAM 8 GB and can extendable upto 16GB.
4. Hard disk SSD 512GB and can extendable upto 1TB.
5. Full length PCI card slots should be minimum 2-nos and it suits for following dimensions of PCI cards also.
 - 5a) 1747mm(L)X106 mm(H) X19 mm(W).
 - 5b) 1750mm(L) × 99mm.
6. PCI express slots should be minimum.PCIeX16 -2nos and PCIeX4-2nos
7. Graphics card minimum 2GB.
8. Serial ports RS232-minimum 4 nos.
9. USB ports -minimum 6 nos.
10. Video output connector should be VGA and HDMI port /provide DVI to HDMI cable.
11. Ethernet slot -2nos and inbuild WiFi module with Antenna-1no.
12. DVD writer-1no.
13. Licenses and preloaded Win10 IoT 64 bit OS,Ent LTSC 2016 with original software , recovery CD and supporting softwares in CD.
14. Preloaded the antivirus software.
15. Vendor should attach details technical specifications .
16. Valid dealership certificate should be available during and beyond warranty periods.
17. Warranty periods should be three years periods and the vendor should provide a warranty certificate from the manufacturer wherever applicable.
18. The necessary certificate for after-sale service during and beyond the warranty period for CPU.
19. Any charges toward the transportation of men and materials(to/from the site) during the warranty period should be the responsibility of the vendor.
20. Delivery of these items in IIA, Koramangala, Bangalore.