

ANNEXURE 'B'

Industrial CPU and Monitor Specifications:

1. The operating temperature range of industrial PC should be -20°C to +60°C and storage temperature should be -40°C to +80°C. Relative Humidity 90%@40°C. Vendor should provide the valid test certificate about the performances of CPU.
2. Processor of Intel core 3.4G 8M 1151P 4 Core I7-6700(minimum)
3. DDR4 RAM SODIMM 2133 8 GB I-Grade (-40-85°C) and can extendable upto 16GB.
4. Hard disk SQF 2.5" SSD 640 512GB MLC (-40~85°C) 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) X 106 mm (H) X19 mm (W).
 - 5b) 1750mm (L) X 99mm.
6. PCI express slots should be minimum.PCIeX16 -1 no, PCIeX4-2 nos.
7. Graphics minimum 2GB.
8. Serial ports RS232-minimum 4nos.
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 inbuilt Wi-Fi module with Antenna-1no.
12. Modules Accessories ASSY AMO-R026 A1-01 2 x PCIe*8 Riser AR.
13. DVD writer- 1No.
14. Licenses and preloaded Win10 IoT 64 bit OS, Ent LTSC 2016 with original software, recovery CD and supporting softwares in CD.
15. Preloaded antivirus software.
16. Vendor should attach details technical specifications.
17. Valid dealership certificate should be available during and beyond warranty periods.
18. Warranty periods should be three years periods and the vendor should provide a warranty Certificate from the manufacturer wherever applicable.
19. The necessary certificate for after-sale service during and beyond the warranty period for CPU.
20. Any charges toward the transportation of men and materials (to/from the site) during the warranty period should be the responsibility of the vendor.
21. 18.5 inch wide screen monitor – 1No.
22. Keyboard and mouse – 1No.
23. Delivery of these items in IIA, Koramangala, Bangalore.