

## **Annexure\_SAS\_V**

### **Technical Specification for Industrial Grade Computers**

The minimum hardware configuration of workstation console shall be:

- Intel Core i7 processor (8 cores) or better (3Ghz or above)
- Minimum 16 GB RAM (DDR4 or better)
- Minimum 500 GB SSD
- DVD-RW drive
- Dual Gigabit Ethernet ports (RJ-45)
  - Additional Gigabit Ethernet ports shall be provided depending upon the functional requirements.
- Input/Output Ports: 2 output ports for Dual Monitor display capability (VGA/HDMI/DVI output ports), 6 USB (minimum 2 USB 3.0 ports), Standard Audio ports (Line in/out & Mic), 2 serial ports, and 1 parallel port.
- USB Keyboard and USB Mouse
- Speakers for audible alarms (for HMI computers only)
- 27 inches LED color monitor (Qty. as per requirement)
  - Diagonal Viewable size: 27 inches
  - Resolution: minimum 1920 x 1080
  - Color support: 16 million
  - Input video signal: VGA, DVI, HDMI
  - 4 way adjustable (tilt, swivel, pivot, height)
  - On Screen Controls
  - Anti-glare, anti-reflection and anti-static
  - Sufficiently wide horizontal & vertical viewing angles

The minimum Software requirement of the workstation console shall be:

- Preinstalled OEM Licensed Microsoft Windows 10/11 Pro 64-bit or latest with media DVD (or) Recovery DVD.