

## **ANNEXURE - I**

### **Technical Specification**

#### **Integrated Processing System: All in One Desktop**

| <b>Sl.</b> | <b>Parameter</b> | <b>Specification</b>   |
|------------|------------------|--|
| 1          | Type             | All-in-One PC<br>Make: Dell,<br>Model: OptiPlex All-in-One 7420  |
| 2          | Processor        | x86 Intel i.e Intel i5 / AMD Ryzen 5 (Six Cores and Twelve thread or higher) 4.7 Ghz or higher turbo frequency or better. (Offered Processor launched date should not be before Year 2023 and processor must be from Desktop vertical only)                                    |
| 3          | Motherboard      | OEM Motherboard. OEM logo must be printed/embossed in the motherboard; OEM logo stickers will not be considered.   |
| 4          | Chipset          | Q670   |
| 5          | Memory           | 8GB DDR5 4400 MHz or Higher expandable up to 64GB  |
| 6          | Graphics         | Integrated HD or better Graphics Controller  |
| 7          | Storage          | 512GB M.2 NVMe SSD   |
| 8          | Network          | Integrated Gigabit Ethernet controller with RJ-45 connector, WIFI 6 or latest and Bluetooth 5.2 or latest.   |
| 9          | External Ports   | 2 x USB 2.0 or Higher and 2 x USB 3.0 or Higher, 1 HDMI port, 1 DP Port. The ports for display should support simultaneous out displays i.e. all three displays (One display of AIO, one display through HDMI out and one display through DP port) should work simultaneously. |
| 10         | Audio            | Integrated Sound controller with Internal speaker  |
| 11         | Keyboard         | Standard 104 Keys OEM Keyboard with Rupee Symbol and USB Interface OEM logo must be printed/embossed on the keyboard, OEM logo stickers will not be considered.  |
| 12         | Mouse            | OEM Optical USB Scroll Mouse. OEM logo must be printed/embossed on the keyboard, OEM logo stickers will not be considered.   |
| 13         | Display          | 23.8" or higher LCD/TFT display non-touch having FHD (1920x1080) or better resolution and TCO / BIS certified.   |

|    |                             |  |
|----|-----------------------------|--|
| 14 | Webcam                      | Full HD with integrated mike   |
| 15 | Power Management & DMI      | System with Power management features & Desktop Management Interface implementation  |
| 16 | Power efficiency            | Minimum 85% efficient power supply. (Internal integrated Power supply without any external power adaptor)  |
| 17 | OS Support                  | Latest version of Windows, Linux and Any Other Compatible OS. Supplier to provide latest drivers for Windows, Linux (Ubuntu) and other compatible OS. OS Certification required specifically for the quoted AIO model from Ubuntu. OEM certification in this regard shall not be valid. Ubuntu OS in all AIOs. |
| 18 | Accessories                 | System user manual and all other necessary accessories (user manual in electronic mode / soft format)  |
| 19 | Compliance & Certifications | Complete system should be BIS registered, BEE / Energy Star 8.0 certified and RoHS Complied and EPR Complied   |
| 20 | Stand                       | Standard Height Stand  |
| 21 | Warranty                    | Complete system with minimum Three (3) Years OEM onsite comprehensive warranty support.  |



## Annexure - II

### Printer Specification:

- 1> A4: upto 25ppm print speed.
- 2> Upto 8,000 pages monthly duty cycle
- 3> 3 years onsite warranty.
- 4> Auto Duplex Print
- 5> Multifunctional (copy, print, scan)

N.B: Point no. 5 is for printer with scanner only.

# ANNEXURE - I

## Technical Specification for LAPTOP

| Sl. | Parameter      | Specification  |
|-----|----------------|--|
| 1   | Type           | LAPTOP<br>Make:<br>Model:  |
| 2   | Processor      | x86 Intel i.e Intel i5 / AMD Ryzen 5 (Six Cores and Twelve thread or higher) 4.7 Ghz or higher turbo frequency or better. (Offered Processor launched date should not be before Year 2023 and processor must be from Desktop vertical only)                                    |
| 3   | Motherboard    | OEM Motherboard. OEM logo must be printed/embossed in the motherboard; OEM logo stickers will not be considered.   |
| 4   | Chipset        | Q670   |
| 5   | Memory         | 8GB DDR5 4400 MHz or Higher expandable up to 64GB  |
| 6   | Graphics       | Integrated HD or better Graphics Controller  |
| 7   | Storage        | 512GB M.2 NVMe SSD   |
| 8   | Network        | Integrated Gigabit Ethernet controller with RJ-45 connector, WIFI 6 or latest and Bluetooth 5.2 or latest.   |
| 9   | External Ports | 2 x USB 2.0 or Higher and 2 x USB 3.0 or Higher, 1 HDMI port, 1 DP Port. The ports for display should support simultaneous out displays i.e. all three displays (One display of AIO, one display through HDMI out and one display through DP port) should work simultaneously. |
| 10  | Audio          | Integrated Sound controller with Internal speaker  |
| 11  | Keyboard       | Standard 104 Key QWERTY Keyboard with Numeric Keypad   |
| 12  | Mouse          | Optical USB Mouse with 3 Buttons   |
| 13  | Display        | 16" Display LCD/TFT display non-touch having FHD (1920x1080) or better resolution and TCO / BIS certified.   |

|    |                             |  |
|----|-----------------------------|--|
| 14 | Webcam                      | Full HD with integrated mike   |
| 15 | Power Management & DMI      | System with Power management features & Desktop Management Interface implementation  |
| 16 | Power efficiency            | Minimum 85% efficient power supply. (Internal integrated Power supply without any external power adaptor)  |
| 17 | OS Support                  | Latest version of Windows, Linux and Any Other Compatible OS. Supplier to provide latest drivers for Windows, Linux (Ubuntu) and other compatible OS. OS Certification required specifically for the quoted AIO model from Ubuntu. OEM certification in this regard shall not be valid. Ubuntu OS in all AIOs. |
| 18 | Accessories                 | System user manual and all other necessary accessories (user manual in electronic mode / soft format)  |
| 19 | Compliance & Certifications | Complete system should be BIS registered, BEE / Energy Star 8.0 certified and RoHS Complied and EPR Complied   |
| 20 | Stand                       | Standard Height Stand  |
| 21 | Warranty                    | Complete system with minimum Three (3) Years OEM onsite comprehensive warranty support.  |