| SI No. | Description of items | Quantity |
|---|---|---|
| File No. PUR/85/HCRG/PK/E/2024-25 | | |
| 1 | X86 Windows/ Linux single board computer  (DETAILED SPECIFICATIONS AS PER ANNEXURE – I) | 03 Nos. |

1. **DELIVERY:**

   The delivery, is to be completed within 30/09/24.

2. **PAYMENT TERMS:**

   100% payment shall be paid within 30 days after delivery of X86 Windows/Linux Single board computer and acceptance of the material upon submission of claim supported by the acceptance certificate issued by the purchaser.

3. **BID SECURING DECLARATION FORM:**

   Bid Securing Declaration is to be submitted by the Bidder as per the format prescribed in the tender document.

4. **MANUFACTURER AUTHORISATION FORM:**

   Manufacturer Authorisation Form will be provided by the supplier.

**Annexure - I** (Revised Specification)

**x86 Windows/Linux Single Board Computer with following specifications:**

1) Processor: Intel® Core™ i5-1340P
2) CPU: 12-Core, 16-Thread, 12M Cache Up to 4.60 GHz (Performance-Core), 3.40 GHz (Efficient-Core)
3) Graphics: Intel® Iris® Xe Graphics 80 Execution Units, up to 1.45 GHz
4) Memory: At least 16GB, Dual-Channel LPDDR5-6400MHz
5) Storage: M.2 NVMe/SATA SSD with at least 500 GB
6) Network:
   - I.   2 x 2.5GbE RJ45 Ports (Intel® i225-V)
   - II.  With preinstalled M.2 Wireless Module: WiFi6E
7) USB Ports:
   - I.   2 x USB2.0 Type-A (480Mbps)
   - II.  2 x USB3.2 Gen2 Type-A (10Gbps)
   - III. 2 x Thunderbolt™ 4 Type-C (40Gbps)
8) Display Ports:
   - I.   HDMI 2.1, up to 4096 x 2304 @ 60Hz
   - II.  DP 1.4a via USB Type-C, up to 7680 x 4320 @ 60Hz
   - III. eDP 1.4b, up to 4096 x 2304 @ 120Hz
9) Expansion Slots:
   - I.   M.2 M Key: PCIe 3.0 x 4
   - II.  M.2 M Key: PCIe 4.0 x 4
   - III. M.2 B Key: SATA III/PCIe 3.0 x 1, USB2.0, USB3.0, SIM
   - IV.  M.2 E Key: PCIe 3.0 x 1, USB2.0, Intel CNVio
   - V.   Micro SIM Card Slot
10) Operating System: Windows 10 or 11, with optional Ubuntu 22.04
11) Dimension: Within 150mm X 110mm ( legth x widh )
12) Power Adapter: Compatible, as per required voltage, current and power.