

COMMODITY DESCRIPTION

(물품 구매 규격 및 사양서)

| Subject | Computer Lab (A211) and Physics Lab (C303) PC, Monitor, Peripherals and Installation labor | | | | | | | | | | | | | | | | | |
|---|--|---|-----------------|---|--|----------------------|------------|----------------------------------|------------|-----------------|---------------|------------------|--------------------------|--------------------|-------------|--|--------------------|--|
| Item Name | English | PC, Monitor, Peripherals and Installation labor | Quantity | Custom PC (include GPU) x 11 Custom PC (without GPU) x 26 Brand PC x 8 Monitor x 50 Peripherals Installation labor | | | | | | | | | | | | | | |
| | Korean | PC, 모니터, 주변기기 및 설치용역 | | | | | | | | | | | | | | | | |
| Model Name | Custom PC (include GPU), Custom PC (without GPU), Brand PC, Monitor, Peripherals (External Power Switch, Keyboard and mouse), Installation labor | | | | | | | | | | | | | | | | | |
| Supply with equivalent or higher specification products: Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> | | | | | | | | | | | | | | | | | | |
| COMPONENTS AND SPECIFICATIONS | | | | | | | | | | | | | | | | | | |
| 1. Purpose | <ul style="list-style-type: none"> - To replace aging laboratory equipment experiencing frequent malfunctions and compatibility issues, in order to provide students with a stable and high-quality educational environment. | | | | | | | | | | | | | | | | | |
| 2. Detailed Specifications (Performance and Features): | | | | | | | | | | | | | | | | | | |
| 1) Custom PC (include GPU) | <table> <thead> <tr> <th></th> <th style="text-align: center;">Specification</th> </tr> </thead> <tbody> <tr> <td>CPU</td><td>Intel-i5 12 gen series or higher</td></tr> <tr> <td>GPU</td><td>NVIDIA RTX 5060</td></tr> <tr> <td>Memory</td><td>8GB memory x 2EA</td></tr> <tr> <td>Storage (SSD/HDD)</td><td>M.2 NVME 512GB SSD</td></tr> <tr> <td>Port</td><td>[Front] USB Type-A port / 3.5mm Headphone Jack [Back] Gigabit Ethernet port HDMI port USB Type-A port PC component security lock</td></tr> <tr> <td>Peripherals</td><td></td></tr> </tbody> </table> | | | | | Specification | CPU | Intel-i5 12 gen series or higher | GPU | NVIDIA RTX 5060 | Memory | 8GB memory x 2EA | Storage (SSD/HDD) | M.2 NVME 512GB SSD | Port | [Front] USB Type-A port / 3.5mm Headphone Jack [Back] Gigabit Ethernet port HDMI port USB Type-A port PC component security lock | Peripherals | |
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| Peripherals | | | | | | | | | | | | | | | | | | |

3) Brand PC

| | Specification |
|--------------------------|---|
| CPU | Intel-i5 12 gen series or higher |
| GPU | - |
| Memory | 8GB memory x 2EA |
| Storage (SSD/HDD) | M.2 NVME 512GB SSD |
| Port | [Front] USB Type-A port [Back] Gigabit Ethernet port HDMI port USB Type-A port RS-232 Serial port |

4) Monitor

LG or SAMSUNG 32" Monitor

| | Specification |
|---------------------------|--|
| Display Size | 32" |
| Resolution | 2560 x 1440 (QHD) or higher |
| Maximum Brightness | 250 nits / cd/m ² or higher |
| Inputs | DisplayPort x 1EA HDMI x 1EA |

5) Peripherals

A. Keyboard and mouse

| | Specification |
|------------------------|----------------------|
| Quantity | 50 EA |
| Keyboard Layout | Qwerty, 104 keys |
| Connection Type | Wired, USB |

B. External Power Switch

| | Specification |
|---------------------|---|
| Quantity | 42 EA |
| Features | USB port PC Power button |
| Requirements | Must be installed on the PC table Does not interfere with PC case functions USB port must support data transfer |

6) Installation labor

| | Specification |
|---------------------|--|
| Installation | System Configuration & Installation |
| Test | Quality assurance test, Full-Load test |
| Support | 1-year warranty |

3. Standards and Accessories:

4. Conditions

- Delivery Conditions:
- Delivery Location: SUNY Korea academic building A211 and C303

5. Inquiries

- Name: Jun Park
- Affiliation: IT Services
- Contact: 032-626-1172

6. Remarks

- Upon delivery, custom PCs, 42 monitors and 42 peripherals must be installed in the computer lab (A211) for inspection.
- Upon delivery, brand PCs, 8 monitors, and 8 keyboard and mouse must be installed in the physics lab (C303) for inspection.

※ Reference

- Matters not mentioned in the commodity description form shall be governed by general purchasing contract standards (물품구매계약일반조건), and shall be applied through mutual agreement if separate matters arise after the contract.
- The free defect maintenance period shall be one year from the inspection date after delivery completion.
- All measures necessary for delivery and installation shall be carried out by the supplier.

The State University of New York, Korea