

## Republic of the Philippines ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY

La Paz, Iloilo City
• Trunkline: (033)320-7190 • Telefax: (033)329-4274

• Website: www.isata.edu.ph



## **Section VII. Technical Specifications**

| ITEM<br>NO. |                     | SPECIFICATION  |  | STATE  | MENT OF C | OMPLIANCE                     |  |  |
|-------------|---------------------|--|--|--------|-----------|-------------------------------|--|--|
|             |                     | ABC ( P 1,500,000.00)  | [Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.] |        |           |                               |  |  |
|             |                     | Procurement of IT Equipment for (  | CAS Fi   | ınd 10 | 1         |                               |  |  |
| ITEM<br>NO. |                     | Specification  | UNIT   | QTY    | BRAND     | Statement<br>of<br>Compliance |  |  |
| 1           | Desktop<br>Computer | Desktop Computer(branded), intel i7 or equivalent processor, 8GB DDR4, 1TB HDD + 256GB SSD, 23.8-inch Display, 4GB video card, Windows 10 pro with USB wireless KB and mouse UPS - 650VA 4 sockets   | Unit   | 8      |           | Compilance                    |  |  |
| 2           | Printer             | A3 colour multifunction printer; Print speed colour: 20 ppm; Print speed black and white: 20 ppm Print resolution: 1,200 x 1,200 dpi Duplex printing: Standard; Mobile printing: Yes Print from USB/SD: Supported, LAN port  | Unit   | 1      |           |                               |  |  |
| 3           | 3D Printer          | Fused Filament Fabrication (FFF) 3D Printer; Includes Essentials/Personal software, Touchscreen, Hardened Feeder, Swappable Print cores, Automatic Material Detection. Optional Accessories: Third party enclosures available; Materials Supported: Standard & Composites; Dual extrusion with a build volume of 230 x 190 x 200 mm (9 x 7.4 x 7.9 inches); Down to 20 micron (0.001 inch) layer resolution; Extrusion: Dual; Network Connectivity: Wifi & Ethernet; Open filament system, compatible with glass and carbon fiber composites; Dual filament flow sensors notify you if material runs out; 4.7-inch touchscreen interface | Unit   | l      |           |                               |  |  |
| 4           | Camera              | AF Modes: One-Shot AF, Servo AF; Built-in Flash: Approx. 24.2MP APS-C CMOS sensor with 1.6x crop factor; Up to 23 fps continuous shooting with AF/AE tracking; 4K UHD (6K oversampling) and 4K 60p; Hi-precision   | unit   | 1      |           |                               |  |  |



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|   |                                 | Port required RecommendedProcessor: Quad Core+Graphics: Nvidia GeForce GTX 1070   |      |   |  |  |
|---|---------------------------------|---|------|---|--|--|
|   |                                 | SteamOS, LinuxProcessor: Dual Core with Hyper-ThreadingMemory: 8 GB RAMGraphics: Nvidia GeForce GTX 970 / AMD RX480Network: Broadband Internet connectionAdditional Notes: Available DisplayPort (Version1.2) and USB (2.0+)  | unit | 1 |  |  |
| 7 | Virtual<br>Reality Kit<br>Combo | Includes Headset, Controllers, and two Base Stations. This is the full and complete Valve Index hardware experience.  Minimum RequirementOS: Windows 10,  |      |   |  |  |
|   |                                 | better laser power efficiency compared to other time-of-flight technologies. With a power consumption of less than 3.5W for depth streaming, the L515 is a power-efficient and high-resolution LiDAR camera. Its depth camera also provides an output resolution of 1024 x 768 (XGA) with 23.6 million depth points per second, an operating range of 0 | Unit | 1 |  |  |
| 6 | LiDAR<br>Camera                 | The Intel Realsense L515 Lidar USB-C<br>Camera 82638L515G1PRQ uses proprietary<br>MEMS mirror scanning technology, enabling   |      |   |  |  |
| 5 | Camera<br>Drone                 | memory card?) Complete Accessories; Immersive Flight Experience; Intuitive Motion Control 4K/60fps 155° Super-Wide FOV Videos; Powerful Video Stabilization Weighs About 410 g, Lightweight and Portable; Enhanced Safety with Built-in Propeller Guard 10km 1080p Low-Latency Video Transmission   | Unit | 1 |  |  |