



University of Science and Technology of Southern Philippines

Alubijid | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon

BID FORM

NAME OF THE PROJECT : **Proposed Procurement for the Supply and Delivery of ICT Equipment for "SpaceBetweenUs" Research Project**

APPROVED BUDGET OF BRIEF DESCRIPTION : **ONE MILLION FIFTY THOUSAND PESOS AND 00/100 (P1,050,000.00) ONLY**
: **Supply and Delivery of ICT Equipment**

SOURCE OF FUND : **IGI FY 2022**

CONTRACT DURATION : **Sixty (60) Calendar Days**

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
1	AI Supercomputer for Embedded and Edge Systems (AI Supercomputer for Embedded and Edge Systems) (GPU: NVIDIA Volta Architecture with 384 NVIDIA CUDA cores and 48 Tensor Cores CPU: 6-core NVIDIA Carmel ARM v 8.2 64-bit CPU 6 MB L2+4 MBL3 DLA: 2x NVDLA Engines Memory: 8 GB 128-bit LPDDR4x51.2 GB/s Storage: microSD Camera: 2x MIPI CSI-2 D-PHY lanes Connectivity: Gigabit Ethernet, M.2 Key E (WiFi/BT included), M.2 Key M (NVMe) Display: HDMI and DP USB: 4 x USB 3.1, USB 2.0 Micro-B Others: GPIOs, I2C, I2S, SPI, UART Mechanical: 103 mm x 90.5 mm x 34 mm)	4	unit	40,000.00	P	P
2	Depth Camera (Use environment: Indoor/Outdoor Image Sensor Technology: Global Shutter Ideal range: .3 m to 3 m Depth technology: Stereoscopic Depth Field of View (FOV): 87° x 58° Minimum depth distance (Min-Z) at max resolution: ~28 cm Depth Output Resolution: Up to 1280 x 720 Depth Accuracy: <2% at 2 m Depth frame rate: Up to 90 fps RGB frame resolution: 1920 x 1080 RGB Sensor FOV (H x V): 69° x 42° RGB frame rate: 30 fps RGB sensor resolution: 2 MP RGB sensor technology: Rolling Shutter Camera Module: Intel RealSense Module D430 + RGB Camera Vision processor board: Intel RealSense Vision Processor D4 Form Factor: Camera Peripheral Connectors: USB-C* 3.1 Gen 1* Length x Depth x Height 90 mm x 25 mm x 25 mm Mounting mechanism: -One 1/4 -20 UNC thread mounting point -Two M3 thread mounting points.)	5	unit	30,000.00	P	P

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
3	<p>IP Camera (Camera Image Sensor: 1/2.5" Progressive Scan CMOS Shutter Speed 1/3 s to 1/100,000 s Day and Night: IR Cut Filter Lens Focus: Fixed Lens Type: 2.8/4/6/8 mm Video Max. Resolution: 3840 x 2160 Main Stream: 50 Hz: 12.5 fps (3840 x 2160), 20 fps (3072 x 1728), 25 fps (2560 x 1440, 1920 x 1080, 1280 x 720), 60 Hz: 15 fps (3840 x 2160), 20 fps (3072 x 1728), 30 fps (2560 x 1440, 1920 x 1080, 1280 x 720) Network: Simultaneous Live View: Up to 6 channels User/Host: Up to: 32 users, 3 levels: Administrator, Operator and User Network Storage: Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS) Image Day/Night Switch: Day/Night/Auto/Schedule)</p>	6	unit	15,000.00	P	P
4	<p>Laptop (Processor: Up to 11th Gen. Intel® Core™ i7 Operating System: Windows 10 (Free upgrade to Windows 11* when available) Display: 17.3" FHD (1920 x 1080), 240 Hz, IPS-level Chipset: Intel HM570 Graphics: NVIDIA® GeForce RTX™ 3070 GPU 8 GB DDDR6 Memory: 16 GB DDR4 3200 MHz Storage: 2TB NVMe PCIe Gen3x4 SSD Webcam: HD Type (30fps @720p) Keyboard: Per-Key RGB Backlight Keyboard Communication: Gb LAN (up to 2.5G) Killer ax Wi-Fi 6E + Bluetooth v5.2 Audio Jack: 1x Mic-in/Headphone-out Combo Jack I/O Ports: 3x Type-A USB3.2 Gen1 1x RJ45 1x (8k @60 Hz/4K @ 120 Hz) HDMI 1x Mini-Display Port Battery: 4-Cell 65 Battery (Whr) Dimension (WXDXH): 397 mm x 284 mm x 25.9 mm Weight (With Battery) : 2.9 kg Color: Core Black)</p>	3	unit	170,000.00	P	P

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
5	Multi-Imager Panoramic Dome Camera (Panoramic Camera Up to 8 MP Resolution (4 X 2 MP Sensors) Image Sensor: 1/1.8" Progressive Scan CMOS 4x5 mm Fixed Lenses 180° Horizontal View (Stitched Image) Ultra-Low Light, Slow Shutter 1 Edge Storage MicroSD Slot, 128 GB 24 VAC/PoE+ (802.3at) Audio/Alarm I/O IP66 and IK10 Protection Heater and Fan)	2	unit	70,000.00	P	P
TOTAL:						P

Total Bid Price in Figure: _____

Total Bid Price in Words: _____

Name and Signature of Bidder: _____

All bid proposals must be sealed in envelopes properly labeled and submitted to this University on or before the deadline of submission of bids, **May 10, 2022, 09:30 A.M.** at the Procurement Services, 2nd Level Gymnasium Lobby, University of Science and Technology of Southern Philippines, C.M. Recto Ave., Lapasan Cagayan de Oro City.

The University of Science and Technology of Southern Philippines assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid. The USTsP neither assumes any obligation for whatsoever losses that the bidders may incur in the preparation on their bids nor guarantee that an award will be made.


ENGR. ALEX L. MAUREAL
 BAC VI Chairperson