



UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
Alubijid | Balubal | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon | Villanueva

OFFICE OF THE BIDS AND AWARDS COMMITTEE II

BID FORM

NAME OF THE PROJECT : **PROPOSED PROCUREMENT OF THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ELECTRO-MECHANICAL TECHNOLOGY (EMT) LABORATORY EQUIPMENTS AND 3D PRINTER FOR USTP-VILLANUEVA CAMPUS CY 2026**

APPROVED BUDGET OF CONTRACT : **THREE MILLION ONE HUNDRED SEVENTEEN THOUSAND EIGHT HUNDRED EIGHTY-FIVE PESOS AND 88/100 ONLY (P3,117,885.88): LOT 1 – P2,929,928.93 (EMT LABORATORY EQUIPMENT) AND LOT 2 – P187,956.95 (3D PRINTER)**

BRIEF DESCRIPTION : **SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ELECTRO-MECHANICAL TECHNOLOGY (EMT) LABORATORY EQUIPMENT AND 3D PRINTERS FOR USTP-VILLANUEVA CAMPUS CY 2026**

SOURCE OF FUND : **IGF FY 2026**

CONTRACT DURATION : **NINETY (90) CALENDAR DAYS (LOT 1) AND THIRTY (30) CALENDAR DAYS (LOT 2)**

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
1.1	EMT LABORATORY EQUIPMENT SEPARATION STATION - Aluminum profile plate, approximately 700x350mm with cable guide - Conveyor module, 300x400mm, DC - Diffuse sensor, analog - Stopper, simple, with valve - Start-up valve with filter control valve - Cable holder with hook-and-loop fastener (pack of 10) - Standard industrial multi-pin I/O interface terminal block for digital and analog signal connections - Tool-less quick-lock clamping mounting adapters compatible with the mounting profile - Trolley (700 x 350), with height adjustment - Control console - Workpiece Set 'Cylindrical Bodies' - PLC (Programmable Logic Controller) - Analog cable, parallel, 2m - Safety laboratory cable, 3m - IEC power cable 90° - simulation box - Must be compatible with the existing unit - With one (1) day onsite training to all EMT Faculty Members at USTP-Villanueva Campus	1.00	LOT	2,185,958.78	P	P
1.2	2. MOTOR DRIVES TRAINING SYSTEM - Motor Drives (Student Manual) - Motor Drives (Instructor Guide) - Troubleshooting (Student Manual) - Troubleshooting (Instructor Guide) - Power Diodes - DC Motor - AC Drive - DC Drive - Must be compatible with the existing unit - With one (1) day onsite training to all EMT Faculty Members at USTP-Villanueva Campus	1.00		743,970.15	P	P
LOT 1 SUBTOTAL:						P

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
2	HEAVY DUTY 3D PRINTER • Sets up in 15mins • High-speed CoreXY structure up to 20,000mm/s² acceleration • Upgradable and customizable flexibility • Microprocessor-controlled electronics featuring active vibration compensation, pressure advance, integrated internal chamber camera for remote monitoring, integrated internal LED chamber lighting, and Wi-Fi connectivity • 3D printer Carbon • Build Plate • 3D printer Filament Samples (Random color) • Accessory Box • With 3D printer Filament Starter Pack at least 1kg -5x Polyterra PLA -5x Polylite PLA -5x Polylite ABS -5x Polylite PETG -5x Polylite PLA pro • Printing Technology: Fused Deposition Modeling (FDM) / Fused Filament Fabrication (FFF) • Chassis Frame: Heavy-duty rigid metal frame (Steel or Aluminum) • Enclosure/Shell: Fully enclosed structure with clear viewing panels • Hot End: All Metal • Extruder Gears: Steel • Nozzle: Stainless Steel • Max Hot End Temp: atleast 300°C • Max Build Plate Temp: atleast 100°C • Part Cooling Fan: Closed Loop Control • Air Filter: Activated Carbon Filter • Supported Filament: PLA, PETG, TPU, ABS, ASA, PVA, PET • Integrated or compatible Automatic Multi-Filament/Multi-Material Management System capable of holding and automatically switching between a minimum of four (4) filament spools • With one (1) day onsite training to all EMT Faculty Members at USTP-Villanueva Campus	1.00	LOT	187,956.95	P	P
LOT 2 SUBTOTAL:						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, **AUGUST 18, 2026, 01:30 P.M. (TUESDAY)** 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.


ATTY. MICHELLE C. MARAVILLOSA-BACARRA
BAC II Chairperson