

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

OFFICE OF THE BIDS AND AWARDS COMMITTEE IV

PURCHASE ORDER

PRN: USTP-GSPB06-07-2026-3716-26705
End-User Rep. : Dr. Franch Maverick A. Lorilla
Location of Project: USTP-CDO Campus

Supplier	: CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.	P.O. CBNo.	: 26-09-0008
Address	: Tierra De Oro, Macasandig, Cagayan de Oro City	Date	: September 04, 2026
E-mail Address	: mjs@cvbtsolutions.com	Mode of Procurement:	Public Bidding
Telephone No.	: (088) 882 - 2552 / 0917 - 670 - 1515		
TIN	: 765 - 450 - 976 - 000		
Purpose	Proposed Procurement of the Supply and Delivery for aiRack: AI-Driven Hybrid-Powered Smart Data Cabinet with Intelligent Thermal and Power Management for Sustainable IT Operations for USTP-CDO Campus CY 2026		

Gentlemen:

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery	Contact Person: Mr. Teddy Wendel Q. Clavero, Inspection Officer, USTP-CDO Campus, C.M. Recto Ave., Lapasan, Cagayan de Oro City, Misamis Oriental Contact No.: 0928 - 437 - 3092	Delivery Term	:
Date of Delivery	: Sixty (60) Calendar Days upon receipt of Notice to Proceed	Payment Term	: Full payment after acceptance of goods

Stock No.	Unit	Description	Qty.	Unit Cost	Amount
1	unit	EMBEDDED SECURITY, INTERFACE AND MONITORING MODULE OFFER 1: CENTRA LINE BY HONEYWELL WEB-HMI10/CF (10.1" TFT ARM CORTEX - A53 QUAD CORE 3 ETHERNET, 2 USB PORTS) TECHNICAL DATA > SYSTEM RESOURCES • Display - Colors: 10.1" TFT 16:10 LED - 16M Resolution: 1280 x 800, WXGA Brightness: 500Cd/m ² typ. Dimming: to 0% Touchscreen: True Glass Projected Capacitive, Multitouch CPU: i.MX8M Mini Quad ARM Cortex-A53 Operating System: Linux RAM: 2 GB Flash: 4 GB Real Time Clock, RTC Back-up, Buzzer > INTERFACE • Ethernet Port: 3 (Port 0 - 10/100/1000, port 1 - 10/100, port 2 - 10/100) USB Port: 2 (Host V2.0 max. 500 mA) > RATINGS • Power Supply: 24 Vdc (10 to 32 Vdc) Current Consumption: 1.0 A at 24 Vdc (max.) Input Protection: Electronic Battery: Rechargeable Lithium battery, not user-replaceable > ENVIRONMENT CONDITIONS • Operating Temp: -20 °C... +60 °C (vertical installation) USB devices may limit max temperature to +50 °C Storage Temp: -20 °C... +70 °C Operating / Storage Humidity: 5... 85% RH, non condensing Protection Class: IP66 (front), IP20 (rear) > DIMENSIONS • Faceplate L x H: 282 x 197 mm (11.10 x 7.76") Cutout A x B:	1.00	651,000.00	651,000.00
TOTAL BROUGHT FORWARD					P 651,000.00

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one (1) percent for every day of delay shall be imposed.

Checked and verified by:

MELANIE J. JALOVER
Head, Procurement Services Section
PR No. 2026-3716-01

Very truly yours,

DR. AMBROSIO B. CULTURA II
President, USTP-System

Conforme:

MARIE JANE S. CASINO

CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.

Signature over printed name of Supplier

Funds Available:

Signature Over Printed Name of Chief Accountant/
Head of Accounting Division/Unit

BUR/ObR No.: **ETL 26-09-0501**
Amount: **3,486,350.00**
416/25-12-565



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TOTAL CARRIED FORWARD					651,000.00
		271 x 186 mm (10.67 x 7.32") Depth D + T: 52 + 8... 8.5 mm (2.05 + 0.31... 0.33") > APPROVALS • CE: Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments UL: UL 61010-1, 3rd Edition and UL 61010-2-201, 1st Edition > ORDERING INFORMATION • Part Number: WEB-HMI10/CF Type: 10.1" HTML5 Web Panel, capacitive touch Description: 10.1" HTML5 Web Panel, TFT color, 1280 x 800 pixel, capacitive multi touch screen, 3 Ethernet port, 2 USB host port OFFER 2: ZKTECO SENSEFACE 7A SERIES, NEXT-GEN ACCESS CONTROL TERMINAL- HIGH CAPACITY EDITION (V2.0) > SPECIFICATIONS • Model: SenseFace7A Order ID: AC01-SP39H-P21 Display: 7" @ TFT Color Touch LED Screen (600*1024) Camera: WDR Binocular Camera @ 1MP Operation System: Linux Hardware: CPU: Dual Core@1GHz, RAM: 512MB; ROM: 8GB Speaker: 8 ohm@1 W, Microphone: *1 (Sensitivity: -32dB / Omni-directional / Signal-to-Noise Ratio: -32dB / Impedance: 2.2kΩ), Fingerprint Sensor: In-Glass Fingerprint (Z-ID) Authentication method: Fingerprint / Face / Card / Password (Virtual Keypad) Fingerprint Template Capacity: 50,000 (1:N) (Standard) Face Template Capacity: 50,000 (1:N) Card Capacity: 50,000 (1:N) (Standard)			
TOTAL BROUGHT FORWARD					P 651,000.00

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		User Capacity: 50,000 (1:N) (Standard) Transaction Capacity: 300,000 Max. User Password Length: 8 Digits Biometric Authentication Speed: less than 0.5 sec (Fingerprint) less than 0.35 sec (Facial Authentication) Touchless Biometric Authentication Distance: 30cm to 200cm (Facial Authentication) False Acceptance Rate (FAR) %: FAR ≤ 0.01% (Visible Light Facial Authentication), FAR ≤ 0.0001% (Fingerprint) False Rejection Rate (FRR) %: FRR ≤ 0.02% (Visible Light Facial Authentication), FRR ≤ 0.01% (Fingerprint) Biometric Algorithm: ZKFace V3.7, ZKFingerprint V13.0 (Standard) / V10.0 Card Type: ID Card @ 125 kHz (Standard), IC Card @ 13.56 MHz Communication: TCP/IP*1, Wi-Fi (IEEE802.11b/g/n/ax) @ 2.4 GHz, Wiegand (Input or Output)*1, RS485: ZKTeco RS485*1, USB: Type A (USB Drive Only)*1, Aux Inputs *1, Electric Lock*1, Door Sensor*1, Exit Button*1, 12V Output*1 Standard Functions: ADMS, DST, Photo Capture, Event Photo Capture, Up to 14-digit User ID, Access Levels, Groups, Holidays, Anti-Passback, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch (Effective only under T&A rules), Multiple Authentication Methods, SIP Client (Version 2.0), ONVIF (Compatible with Profile S, Profile T, Profile G, Profile C, Profile Q & Profile A), AC Push and TA Push Protocol Switch, HTTPs / SSH Backend Access, T9 Keyboard (Input) Optional Functions: IC Card, Wi-Fi, Wireless Doorbell Video Intercom: Video Intercom (ZKTeco Private Protocol via TCP/IP), Support Devices: Standalone Terminal: SenseFace Series, Indoor Monitor: VT07-B01, VT07-B01-W, Video Intercom (Standard SIP			
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CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.

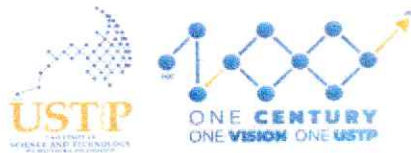
Signature over printed name of Supplier

Date

Funds Available:

LILIBETH M. MADRANO
Signature Over Printed Name of Chief Accountant/
Head of Accounting Division/Unit

BUR/ObR No. : **26-09-0501**
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Stock No.	Unit	Description	Qty.	Unit Cost	Amount
		Protocol Support Devices: Standalone Terminal: SenseFace series Indoor Monitor: VT07-B22L, VT07-B26L-W Software: ZKBio CVSecurity, BioTalk Pro, Mobile App: ZKBio Zlink, ZKBio Zexus Access Control Interface: RS485 (RS485 Card Reader / Biometric Reader) Power Supply: DC 12V 3A Operating Temperature: -5°C to 45°C Operating Humidity: 10% to 90% RH (Non-condensing) Dimensions: 238mm * 115mm * 22.3mm (L*W*H) Supported Software: On-Premise Software: ZKBio CVSecurity (AC PUSH) & ZKBio Time (TA PUSH), Cloud-based Software: ZKBio Zlink (Supports Web Portal & Mobile App) Installation: Wall-mount (Compatible with Asian Gang-box / Single Gang-Box) Ingress Protection Rating: IP65 (waterproof and dustproof) Certifications: ISO14001, ISO9001, CE, FCC, RoHS OFFER 3: 1080P IP CAMERA WITH NVR, W/ 1TB HDD STORAGE OFFER 4.1: ENETEK POWER MODUFLEX + PS 48VDC 12KW + 12.8KW + 2 X 9KVA, HYBRID SYSTEM > PRODUCT COMPONENTS • SMU01 CONTROLLER 6DI + 6DO WEB/SNMP • MAX 4 X SLOT FOR ETR + 3048 RECTIFIER ~ The ETR+3048 is a high efficiency rectifier module, designed and optimized for the demanding power needs in centralized or distributed architecture systems across various applications and industries. Rectifier			
TOTAL CARRIED FORWARD					651,000.00
TOTAL BROUGHT FORWARD					P 651,000.00

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Date

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LILIBETH A. OADIAN
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Head of Accounting Division/Unit

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		module that converts the AC to DC, 48Vdc output supply. • MAX 4 X SLOT FOR ETS + 3248 SOLAR CONVERTER • 4 X PV INPUT ISOLATORS; 4 X PV SPD; 8 X MC4 CONNECTOR • 1PH MAINS INPUT MCB 80A 2P & AC SPD T2 • 200A LVBD, 200A BATTERY SHUNT • BATTERY BULK FEED BUSBAR • LOAD BULK FEED BUSBAR • 2 PR WITH 6 SLOTS FOR ETI + INVERTER ~ Inverter module that converts the DC to AC, 220Vac output supply • TERMINAL BLOCKS FOR AC OUTPUT: 2 SETS OF TERMINALS (L/N/PE) • TOP/REAR CONNECTION OFFER 4.2: KEBOS ON LINE HIGH FREQUENCY RACK MOUNT UPS, KR11 1K(L) > TECHNICAL SPECIFICATIONS • MODEL ~ KR11 1-1k(L) CAPACITY ~ 1KVA/900W • INPUT ~ Nominal Voltage: 200/208/220/230/240VAC Voltage Range: 110-300VAC at 50% load; 160-280VAC at 100% load Frequency: 40-70Hz Power Factor: 0.99 • OUTPUT ~ Voltage: 200/208/220/230/240VAC Voltage Regulation: ±1% Frequency Range (Synchronized Range): 47-53HZ or 57-63HZ Frequency Range (Batt. Mode): 50HZ±0.25HZ or 60HZ±0.3HZ Current Crest Ratio: 3:1 Harmonic Distortion: 3% THD(Linear load) 6% THD(Non-linear load) Transfer Time:			
TOTAL BROUGHT FORWARD					P 651,000.00

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Head, Procurement Services Section
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President, USTP-System

Conforme:

CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.
Signature over printed name of Supplier

Date

Funds Available:

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Stock No.	Unit	Description	Qty.	Unit Cost	Amount	
					TOTAL CARRIED FORWARD	
					651,000.00	
		0ms Wave Form: Pure Sinewave • EFFICIENCY ~ AC Mode: 88% Battery Mode: 83% • BATTERY ~ Standard Model: (Battery Type: 12V9AH Numbers: 2PCS Typical Recharge Time: 3 hours recover to 90% Charging Current: 1A Charging Voltage: 27.4VDC ± 1%) Long-run Model: (Battery Type: Depending on the capacity of external batteries Numbers: 2/3 Charging Current: 1.0A/2.0A/4.0A/6.0 A Charging Voltage: 27.4/41.0VDC ± 1%) • INDICATORS ~ LCD Panel: UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions • ALARM ~ Battery Mode: Sounding every 4 seconds Low Battery: Sounding every second Overload: Sounding twice every second Fault: Continuously sounding • PHYSICAL ~ Standard Model: [(Dimension, DxWxH(mm): 310*438*88(2U)) Long-run Model: (Dimension, DxWxH(mm): 310*438*88(2U))]				
2	unit	INTEGRATED PRECISION COOLING AND THERMAL MANAGEMENT SYSTEM OFFER 1: GASSERVEI R-410A • COMPONENTS: • Pentafluoroethane ~ % By Weight (50) CAS N° (354-33-6) EC N° (206-557-8) • Difluoromethane (at 1,013 bar) ~ % By Weight (50) CAS N° (75-10-5) EC N° (206-839-4)	1.00	735,000.00	735,000.00	
TOTAL BROUGHT FORWARD					P 1,386,000.00	

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Stock No.	Unit	Description	Qty.	Unit Cost	Amount
TOTAL CARRIED FORWARD					1,386,000.00
		> PHYSICAL PROPERTIES • Molecular Weight ~ units (g/mol) R-410A (72.6) • Boiling Point (at 1,013 bar) ~ units (°C) R-410A (-51.58) • Sliding Point (at 1,013 bar) ~ units (K) R-410A (0.1) • Critical Temperature ~ units (°C) R-410A (72.13) • Critical Pressure ~ units (bar abs) R-410A (49.26) • Critical Density ~ units (Kg/m³) R-410A (488.90) • Liquid Density (25°C) ~ units (Kg/m³) R-410A (1062) • Liquid Density (-25°C) ~ units (Kg/m³) R-410A (1273) • Saturated vapour density (at 25°C) ~ units (Kg/m³) R-410A (65.92) • Vapour Pressure (25°C) ~ units (bar abs) R-410A (16.5) • Vapour Pressure (-25°C) ~ units (bar abs) R-410A (3.30) • Latent heat of vaporization (at 1,013 bar) ~ units (KJ/Kg) R-410A (276) • Specific heat of liquid at (25°C) (1,013 bar) ~ units (KJ/Kg K) R-410A (1.84) • Specific heat of vapour at (25°C) (1,013 bar) ~ units (KJ/Kg K) R-410A (0.83) • Thermal conductivity of liquid (25°C) ~ units (W/mK) R-410A (0.088) • Thermal conductivity of steam (1,013 bar) ~ units (W/mK) R-410A (0.013) • Solubility in water (25°C) ~ units (ppm) R-410A (Negligible) • Flammability Limit (25°C) ~ units (% vol.) R-410A (None) • Toxicity (AEL) ~ units (ppm) R-410A (1000)			
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Amount: **3,486,350.00**
416/25-12-365



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

OFFICE OF THE BIDS AND AWARDS COMMITTEE IV

PURCHASE ORDER

PRN: USTP-GSPB06-07-2026-3716-26705

End-User Rep. : Dr. Franch Maverick A. Lorilla

Location of Project: USTP-CDO Campus

Supplier	: CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.	P.O. CBN.	: 26-09-0008
Address	: Tierra De Oro, Macasandig, Cagayan de Oro City	Date	: September 04, 2026
E-mail Address	: mjs@cvbtsolutions.com	Mode of Procurement:	Public Bidding
Telephone No.	: (088) 882 - 2552 / 0917 - 670 - 1515		
TIN	: 765 - 450 - 976 - 000		
Purpose	Proposed Procurement of the Supply and Delivery for aiRack: AI-Driven Hybrid-Powered Smart Data Cabinet with Intelligent Thermal and Power Management for Sustainable IT Operations for USTP-CDO Campus CY 2026		

Gentlemen:

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery	Contact Person: Mr. Teddy Wendel Q. Clavero, Inspection Officer, USTP-CDO Campus, C.M. Recto Ave., Lapasan, Cagayan de Oro City, Misamis Oriental Contact No.: 0928 - 437 - 3092	Delivery Term	:
Date of Delivery	: Sixty (60) Calendar Days upon receipt of Notice to Proceed	Payment Term	: Full payment after acceptance of goods

Stock No.	Unit	Description	Qty.	Unit Cost	Amount
TOTAL CARRIED FORWARD					1,386,000.00

		• ODP ~ units (-) R-410A (0) • GWP ~ units (-) R-410A (2088*) OFFER 2: DRY ALL BRAZED PLATE HEAT EXCHANGER > TECHNICAL SPECIFICATIONS: • Model/Series: R050 • Max. working pressure (bar): 30 • Min. test pressure (bar): 43 • Max. Working Temperature: 200°C • Rating conditions: ARI-450 for Condenser side application • Rating conditions: ARI-480 for Evaporator side application • Plate material: SS316 • Connection material: SS304 > BENEFITS & FEATURES OF BPHE: • Highly Efficient Thermal Design ~ High Performance • More Efficient Use of Materials ~ Cost Effective • Mass Reduction in Size ~ Compact, Less Space, Less Weight • Proven and Reliable Quality ~ Long Life Time Durability • Flexible in Customizing ~ Increase Production Efficient OFFER 3: UNO AIRE COMPRESSOR 50A452VK-91KH LRA43.5 2HP 220V 1P N-INV RECHI R410A 3001007598 > RECHI Compressor 50A452V • LRA: 43.5; Volts: 208-230V; Hz: 60; Phase: 1; Freon: R410A			
TOTAL BROUGHT FORWARD					P 1,386,000.00

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one (1) percent for every day of delay shall be imposed.

Checked and verified by:

Very truly yours,

MELANIE A. JALOVER
Head, Procurement Services Section
PR No. 2026-3716-01

DR. AMBROSIO B. CULTURA II
President, USTP-System

Conforme:

CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.

Signature over printed name of Supplier

Date

Funds Available:

Signature Over Printed Name of Chief Accountant/
Head of Accounting Division/Unit

BUR/ObR No. **26-09-0501**
Amount: **3,486,350.00**
416/25-12-365



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

OFFICE OF THE BIDS AND AWARDS COMMITTEE IV

PURCHASE ORDER

PRN: USTP-GSPB06-07-2026-3716-26705

End-User Rep. : Dr. Franch Maverick A. Lorilla

Location of Project: USTP-CDO Campus

Supplier : **CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.**

Address : Tierra De Oro, Macasandig, Cagayan de Oro City

E-mail Address : mjs@cvbtsolutions.com

Telephone No. : (088) 882 - 2552 / 0917 - 670 - 1515

TIN : 765 - 450 - 976 - 000

Purpose : Proposed Procurement of the Supply and Delivery for aiRack: AI-Driven Hybrid-Powered Smart Data Cabinet with Intelligent Thermal and Power Management for Sustainable IT Operations for USTP-CDO Campus CY 2026

P.O. CBNo. : 26-09-0008

Date : September 04, 2026

Mode of Procurement: Public Bidding

Gentlemen:

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery : Contact Person: Mr. Teddy Wendel Q. Clavero, Inspection Officer,
USTP-CDO Campus, C.M. Recto Ave., Lapasan, Cagayan de Oro
City, Misamis Oriental
Contact No.: 0928 - 437 - 3092

Delivery Term :

Date of Delivery : Sixty (60) Calendar Days upon receipt of Notice to Proceed

Payment Term : Full payment after acceptance of goods

Stock No.	Unit	Description	Qty.	Unit Cost	Amount
TOTAL CARRIED FORWARD					1,386,000.00

INTELLIGENT POWER AND HYBRID ENERGY SYSTEM

OFFER: ENETEK POWER MODUFLEX + PS 48VDC 12KW + 12.8KW + 2 X 9KVA HYBRID SYSTEM (AIRACK)

> PRODUCT COMPONENTS
MODUFLEX + PS 48VDC 12KW + 12.8KW + 2 X 9KVA HYBRID SYSTEM consists of:
• SMU01 CONTROLLER 6DI + 6DO WEB/SNMP
• MAX 4 X SLOT FOR ETR + 3048 RECTIFIER ~ The ETR+3048 is a high efficiency rectifier module, designed and optimized for the demanding power needs in centralized or distributed architecture systems across various applications and industries. Rectifier module that converts the AC to DC, 48Vdc output supply.
• MAX 4 X SLOT FOR ETS + 3248 SOLAR CONVERTER
• 4 X PV INPUT ISOLATORS; 4 X PV SPD; 8 X MC4 CONNECTOR
• 1PH MAINS INPUT MCB 80A 2P & AC SPD T2
• 200A LVBD, 200A BATTERY SHUNT
• BATTERY BULK FEED BUSBAR
• LOAD BULK FEED BUSBAR
• 2 PR WITH 6 SLOTS FOR ETI + INVERTER ~ Inverter module that converts the DC to AC, 220Vac output supply
• TERMINAL BLOCKS FOR AC OUTPUT: 2 SETS OF TERMINALS (L/N/PE)
• TOP/REAR CONNECTION

3

unit

1.00

929,000.00

929,000.00

TOTAL BROUGHT FORWARD P 2,315,000.00

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one (1) percent for every day of delay shall be imposed.

Checked and verified by:

Very truly yours,

MELANIE A. JALOVER
Head, Procurement Services Section
PR No. 2026-3716-01

DR. AMBROSIO B. CULTURA II
President, USTP-System

Conforme:

MARIE JANE S. CASINO

CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.

Signature over printed name of Supplier

Date

Funds Available:

LILIBETH M. GADIANE
Signature Over Printed Name of Chief Accountant/
Head of Accounting Division/Unit

BUR/ObR No. : **ET 26-09-0501**
Amount : **3,486,350.00**
416/25-12-365



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OFFICE OF THE BIDS AND AWARDS COMMITTEE IV

PURCHASE ORDER

PRN: USTP-GSPB06-07-2026-3716-26705
End-User Rep. : Dr. Franch Maverick A. Lorilla
Location of Project: USTP-CDO Campus

Supplier	: CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.	P.O. CBNb.	: 26-09-0008
Address	: Tierra De Oro, Macasandig, Cagayan de Oro City	Date	: September 04, 2026
E-mail Address	: mjs@cvbtsolutions.com	Mode of Procurement:	Public Bidding
Telephone No.	: (088) 882 - 2552 / 0917 - 670 - 1515		
TIN	: 765 - 450 - 976 - 000		
Purpose	Proposed Procurement of the Supply and Delivery for aiRack: AI-Driven Hybrid-Powered Smart Data Cabinet with Intelligent Thermal and Power Management for Sustainable IT Operations for USTP-CDO Campus CY 2026		

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Date of Delivery	: Sixty (60) Calendar Days upon receipt of Notice to Proceed	Payment Term	: Full payment after acceptance of goods

Stock No.	Unit	Description	Qty.	Unit Cost	Amount
TOTAL CARRIED FORWARD					2,315,000.00

4	unit	SERVER RACK WITH INTEGRATABLE AI-ENABLED MICROCONTROLLER SWITCHES OFFER: WEB-HMI10/CF (10.1" TFT ARM Cortex - A53 Quad Core 3 Ethernet, 2 USB Ports) TECHNICAL DATA > SYSTEM RESOURCES • Display - Colors: 10.1" TFT 16:10 LED - 16M Resolution: 1280 x 800, WXGA Brightness: 500Cd/m ² typ. Dimming: to 0% Touchscreen: True Glass Projected Capacitive, Multitouch CPU: i.MX8M Mini Quad ARM Cortex-A53 Operating System: Linux RAM: 2 GB Flash: 4 GB Real Time Clock, RTC Back-up, Buzzer > INTERFACE • Ethernet Port: 3 (Port 0 - 10/100/1000, port 1 - 10/100, port 2 - 10/100) USB Port: 2 (Host V2.0 max. 500 mA) > RATINGS • Power Supply: 24 Vdc (10 to 32 Vdc) Current Consumption: 1.0 A at 24 Vdc (max.) Input Protection: Electronic Battery: Rechargeable Lithium battery, not user-replaceable > ENVIRONMENT CONDITIONS • Operating Temp: -20 °C... +60 °C (vertical installation) USB devices may limit max temperature to +50 °C Storage Temp: -20 °C... +70 °C Operating / Storage Humidity: 5... 85% RH, non condensing Protection Class: IP66 (front), IP20 (rear)	1.00	1,171,350.00	1,171,350.00
TOTAL BROUGHT FORWARD					P 3,486,350.00

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one (1) percent for every day of delay shall be imposed.

Checked and verified by:

MELANIA A. JALOVER
Head, Procurement Services Section
PR No. 2026-3716-0

Very truly yours,
DR. AMBROSIO B. CULTURA II
President USTP-System

Conforme:

MARIE JANE S. CASINO
CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.
Signature over printed name of Supplier

Funds Available:

LILIBETH M. CADIANE
Signature Over Printed Name of Chief Accountant/
Head of Accounting Division/Unit

BUR/ObR No.: **ETL 26-09-0501**
Amount: **3,486,350.00**
4116/25-12-365



UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
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OFFICE OF THE BIDS AND AWARDS COMMITTEE IV

PURCHASE ORDER

PRN: USTP-GSPB06-07-2026-3716-26705

End-User Rep. : Dr. Franch Maverick A. Lorilla

Location of Project: USTP-CDO Campus

Supplier	: CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.	P.O. CBNo.	: 26-09-0008
Address	: Tierra De Oro, Macasandig, Cagayan de Oro City	Date	: September 04, 2026
E-mail Address	: mjs@cvbtsolutions.com	Mode of Procurement:	Public Bidding
Telephone No.	: (088) 882 - 2552 / 0917 - 670 - 1515		
TIN	: 765 - 450 - 976 - 000		
Purpose	Proposed Procurement of the Supply and Delivery for aiRack: AI-Driven Hybrid-Powered Smart Data Cabinet with Intelligent Thermal and Power Management for Sustainable IT Operations for USTP-CDO Campus CY 2026		

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Date of Delivery	: Sixty (60) Calendar Days upon receipt of Notice to Proceed	Payment Term	: Full payment after acceptance of goods

Stock No.	Unit	Description	Qty.	Unit Cost	Amount
TOTAL CARRIED FORWARD					3,486,350.00
		> DIMENSIONS • Faceplate L x H: 282 x 197 mm (11.10 x 7.76") Cutout A x B: 271 x 186 mm (10.67 x 7.32") Depth D + T: 52 + 8... 8.5 mm (2.05 + 0.31... 0.33") > APPROVALS • CE: Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments UL: UL 61010-1, 3rd Edition and UL 61010-2-201, 1st Edition > ORDERING INFORMATION • Part Number: WEB-HMI10/CF Type: 10.1" HTML5 Web Panel, capacitive touch Description: 10.1" HTML5 Web Panel, TFT color, 1280 x 800 pixel, capacitive multi touch screen, 3 Ethernet port, 2 USB host port > Factory Assemble: 19" Data Cabinet, 42RU, 600 x 1000mm			
		Nothing Follows			

GRAND TOTAL: THREE MILLION FOUR HUNDRED EIGHTY-SIX THOUSAND THREE HUNDRED FIFTY PESOS AND 00/100 ONLY **P 3,486,350.00**

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one (1) percent for every day of delay shall be imposed.

Checked and verified by:

Very truly yours,

MELANIE A. JALOVER
Head, Procurement Services Section
PR No. 2026-3716-01

DR. AMBROSIO B. CULTURA II
President, USTP-System

Conforme:

CV BUSINESS AND TECHNOLOGY SOLUTIONS, CORP.

Signature over printed name of Supplier

Date

Funds Available:

Signature Over Printed Name of Chief Accountant/
Head of Accounting Division/Unit

BUR/Obr No. **ETL 26-09-050**
Amount: **3,486,350.00**
416/25-12-365