Appendix 61

PURCHASE ORDER

BAGONG PILIPINAS
Procurement Unit
Telephone No. (045) 606-8110 local 157/142

DELIVERY DUE DATE: 13 JAN 2027

Supplier	ALVTECHNOLOGIES PHILIPPINES INC.	P.O. No.	2026-358
Address	Unit E-2603-B 26th Floor, East Tower Tektite Towers Exchange Road Ortigas Center San Antonio, Pasig City, Metro	Date	9/24/2026
TIN	006-814-180-00000 VAT Reg.	Mode of Procurement	Small Value Procurement (SVP)
Contact No.	(02) 8 6382317 to 02 6382319		

Gentlemen:

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

Place of Delivery: TARLAC STATE UNIVERSITY	Delivery Term: 98 calendar days
Date of Delivery:	Payment Term: n/30

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	unit	**POTENTIOSTAT/GALVANOSTAT** **Ordering Information:** MANUFACTURER/MODEL: PALMSENS NEXUS WITH EIS capability of up to 1MHz **Includes:** • 100-240 VAC to 12 VDC power adapter • 1 meter cell cable with 2 mm banana plugs, stackable connectors • 1 m cable for using a second sense • Crocodile clips for every lead (2 mm) • Chassis ground cable with croc clip (4 mm) • USB-C cable • Ethernet cable • Dummy cell • USB stick with software • Hardware Sync Link cable • Operator's Manual • Quick Start document • Calibration report **EDUCATIONAL KIT:** • 1x Retort stand with clamp • 1x Beaker • 1x Sensor connector for Screen Printed Electrodes • 1x Magnetic stirrer • 29x ItalSens Gold Sensors • 20x ItalSens Graphite Sensors • 20x ItalSens Sensors for Heavy Metals • 1x ItalSens Pt disc working electrode • 1x ItalSens Reference electrode (Ag/AgCl) • 1x ItalSens Pt wire counter electrode • 1x CHI Polishing kit • 1x Teacher's guide (hardcopy and pdf) • 1x Student's instructions (hardcopy and pdf) Our high-end instrument, the Nexus, is a Potentiostat, Galvanostat, and optional a Frequency Response Analyser (FRA) for Electrochemical Impedance Spectroscopy (EIS). The Nexus has a large potential range (-12V to +12V) and current range (100 PA to 1 A) with a high resolution and low noise The research software PSTrace makes using the Nexus a breeze. The scripting language MethodSCRIPT gives a user full control when	1	949,500.00	**949,500.00**

COMMISSION ON AUDIT
RECEIVED
TARLAC STATE UNIVERSITY
By: _____ Date: OCT 07 2026

PURCHASE ORDER

BAGONG PILIPINAS
Procurement Unit
Telephone No.: (045) 606-8110 local 157/142

DELIVERY DUE DATE: 13 JAN 2027

Supplier:	ALVTECHNOLOGIES PHILIPPINES INC.	P.O. No.:	2026-358
Address:	Unit E-2603-B 26th Floor, East Tower Tektite Towers Exchange Road Ortigas Center San Antonio, Pasig City, Metro	Date:	9/24/2026
TIN:	006-814-180-00000 VAT Reg.	Mode of Procurement:	Small Value Procurement (SVP)
Contact No.:	(02) 8 6382317 to 02 6382319		

Gentlemen:

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

Place of Delivery: TARLAC STATE UNIVERSITY	Delivery Term: 98 calendar days
Date of Delivery: _____	Payment Term: n/30

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		needed. Looking for a multi-channel instrument? Just stack multiple instruments on top of each other. **SPECIFICATION:** -DC Potencial Range: ±10 V -Compliance Voltage: ±12 V -Maximum Current: ±1.1 A **Potentiostat (controlled potential mode):** -Applied DC-Potential Resolution: 78 µv -Applied Potential Accuracy: ≤ 0.1% ±1 mV offset -Current Ranges: 100 pA to 10 mA (11 ranges) -Measured Current Resolution: 0.0038% of CR (3.8 fA on 100 pA range) -Current Accuracy: ≤ 0.1% of measured current ±10 pA ±0.1% of range **Galvanostat (controlled current mode):** -Current Ranges: 1 nA to 1 A (10 ranges) -Applied DC Current: ±5 * range (< 10 mA), ±4.5 * range (10-100 mA), ±1 * range (1 A) -Applied DC Current Resolution: 0.0038% of applied current range -Applied DC Current Accuracy- <0.1% of current, ±10 pA (bias) ±0.1% of range (offset) -Potential Ranges: 10 mV, 100 mV, 1 V -Measured DC Potential Resolution: 78 µV at ±10 V (1 V range), 7.8 µV at ±1 V (100 mV range), 0.78 µV at ±0.1 V (10 mV range), 78 nV at ±0.01 V (1 mV range) -Measured DC-Potential Accuracy: ≤ 0.05% or ±1 mV (for |E| < ±9 V), ≤0.2% (for | E| ≥ ±9 V) **FRA/EIS (impedance measurements):** -Frequency Range: 10 µHz to 1 MHz -AC Amplitude Range: 1 mV to 0.3 V rms, or 0.8 V p-p **Electrometer:** -Electrometer Amplifier Input: > 1 TΩ // 10 pF -Bandwidth: 1 MHz **iR Compensation Module:** -Method used for iR-drop Compensation: Positive Feedback -Resolution of MDAC used for Correcting Potential: 16-bit -Max. Compensated Resistance: 1 MΩ			

COMMISSION ON AUDIT
RECEIVED
TARLAC STATE UNIVERSITY
By: _____ Date: OCT 07 2026

PURCHASE ORDER

BAGONG PILIPINAS

Procurement Unit

Telephone No.: (045) 606-8110 local 157/142

DELIVERY DUE DATE: 13 JAN 2027

Supplier: ALVTECHNOLOGIES PHILIPPINES INC.	P.O. No.: 2026-358
Address: Unit E-2603-B 26th Floor, East Tower Tektite Towers Exchange Road Ortigas Center San Antonio, Pasig City, Metro	Date: 9/24/2026
TIN: 006-814-180-00000 VAT Reg	Mode of Procurement: Small Value Procurement (SVP)
Contact No.: (02) 8 6382317 to 02 6382319	

Gentlemen:

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

Place of Delivery: TARLAC STATE UNIVERSITY	Delivery Term: 98 calendar days
Date of Delivery: _____	Payment Term: n/30

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		-Max. Bandwidth for iR-drop Compensation Enabled: ≤10 kHz **Other:** -Electrode Connection: 2 mm banana pins for RE, WE, WE2, CE, GND, Sense and Sense 2 -Housing: aluminium body: 20 x 21 x 4.5 cm -Weight: 1.8 kg -Communication: ethernet and USB-C -Internal Storage Space: 2 GB or > 800 million datapoints **Auxiliary Port (D-Sub 15)** -Analog Input: ±10 V, 18-bit -Analog Output: 0-10 V, 12 bit (1 kΩ output impedance) -4 Digital Outputs: 0-5 V -1 Digital Input: 0-5 V -i-out and E-out: raw output of current and potential, E-out ±10 V (1 kΩ output impedance), i-out ±2 V (1 KΩ output impedance) -Power: 5 V output (max. 150 mA) **Terms and Conditions:** • For prices quoted in DDP Manila (PHP). Freight, customs, duties and 12% VAT are included. Items will be delivered at Tarlac State University - Tarlac City • Warranty: 12 months for hardware as per standard manufacturer warranty • Country of Origin: Netherlands • Payment: 30 days nett • Any cancellation of Purchase Orders received by our office within 14 days after date of receipt, will be subjected to a cancellation fee as follow: 1. Within 30 days after date of receipt of PO - 30% of order value. 2. Between 31 days from date of receipt of PO and firm date of shipment given by manufacturer - 50% of order value. 3. No order cancellations will be entertained, if request is received within 14 days from firm shipping date given by manufacturer. • Others: We do not provide any warranty of 'merchantability or fitness for a particular purpose			

COMMISSION ON AUDIT
RECEIVED
TARLAC STATE UNIVERSITY
By: _____ Date: OCT 07 2026

Appendix 61

PURCHASE ORDER

BAGONG PILIPINAS
Procurement Unit
Telephone No. (045) 606-8110 local 157/142

DELIVERY DUE DATE: 13 JAN 2027

Supplier :	**ALVTECHNOLOGIES PHILIPPINES INC.**	P O No. :	2026-358
Address :	Unit E-2603-B 26th Floor, East Tower Tektite Towers Exchange Road Ortigas Center San Antonio, Pasig City, Metro Manila	Date :	9/24/2026
TIN	006-814-180-00000 VAT Reg	Mode of Procurement :	Small Value Procurement (SVP)
Contact No :	(02) 8 6382317 to 02 6382319		

Gentlemen:

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

Place of Delivery : **TARLAC STATE UNIVERSITY**	Delivery Term : 98 calendar days
Date of Delivery :	Payment Term : n/30

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		• Retention of Title: Any goods supplied in this quotation remain the property of ALVTechnologies Philippines Inc until 100% payment has been received. The buyer is bound to take all precautions necessary for the protection of goods • We reserve the right to ACCEPT or to REJECT a Purchase Order issued to our company that do not conform to the Terms of Sales stipulated in this quotation • A Purchase Order is deemed to be accepted by our company if, and only if, an acknowledgement, bearing a reference number, is being given to the issuer of the said Purchase Order • Acceptance of Purchase Orders issued to our company with direct references to the reference numbers cited in this quotation are strictly based on the Terms of Sales stipulated herein. We do not ACCEPT any BUYER'S TERMS stipulated in any Purchase Orders • Our Terms of Sales are NOT NEGOTIABLE *warranty: 12 months for hardware as per standard manufacturer warranty* ********** *Purpose: For instruction of Department of Chemistry (PR# 2026-08-177)*			

COMMISSION ON AUDIT
RECEIVED
TARLAC STATE UNIVERSITY
By: _____ Date: OCT 07 2026

Nine Hundred Forty-Nine Thousand Five Hundred Pesos Only

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Contract may be terminated in whole or in part, at anytime for the convenience of the Government upon thirty (30) calendar days' written notice, if determined the existence of conditions make the project implementation economically, financially or technically impractical and/or unnecessary, such as, but not limited to, fortuitous event/s or changes in law, and national government policies.

Conforme:

Annaliza Amo
Technical Sales Engineer
ALVTECHNOLOGIES PHILIPPINES INCORPORATED
Signature over Printed Name of Supplier

RECEIVED 0 7 OCT 2026
Date

Very truly yours,

DR. JASPER JAY N. MENDOZA
President
Authorized Official

Fund Cluster : _____

Funds Available : _____

RYAN R. RONQUILLO, CPA
Budget Officer

ORS/BURS No. : 02-206441-2026-10-3177

Date of the ORS/BURS: 01-OCT-2026

Amount : ₱949,500

PURCHASE ORDER

BAGONG PILIPINAS
Procurement Unit
Telephone No.: (045) 606-8110 local 157/142

DELIVERY DUE DATE: 13 JAN 2027

Supplier :	**ALVTECHNOLOGIES PHILIPPINES INC.**	P.O. No. : 2026-358	
Address :	Unit E-2603-B 26th Floor, East Tower Tektite Towers Exchange Road Ortigas Center San Antonio, Pasig City, Metro	Date : 9/24/2026	
TIN :	006-814-180-00000 VAT Reg.	Mode of Procurement : Small Value Procurement (SVP)	
Contact No :	(02) 8 6382317 to 02 6382319		

Gentlemen:

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

Place of Delivery : **TARLAC STATE UNIVERSITY**	Delivery Term : 98 calendar days
Date of Delivery : _____	Payment Term : n/30

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	unit	**POTENTIOSTAT/GALVANOSTAT** **Ordering Information:** MANUFACTURER/MODEL: PALMSENS NEXUS WITH EIS capability of up to 1MHz **Includes:** • 100-240 VAC to 12 VDC power adapter • 1 meter cell cable with 2 mm banana plugs, stackable connectors • 1 m cable for using a second sense • Crocodile clips for every lead (2 mm) • Chassis ground cable with croc clip (4 mm) • USB-C cable • Ethernet cable • Dummy cell • USB stick with software • Hardware Sync Link cable • Operator's Manual • Quick Start document • Calibration report **EDUCATIONAL KIT:** • 1x Retort stand with clamp • 1x Beaker • 1x Sensor connector for Screen Printed Electrodes • 1x Magnetic stirrer • 29x ItalSens Gold Sensors • 20x ItalSens Graphite Sensors • 20x ItalSens Sensors for Heavy Metals • 1x ItalSens Pt disc working electrode • 1x ItalSens Reference electrode (Ag/AgCl) • 1x ItalSens Pt wire counter electrode • 1x CHI Polishing kit • 1x Teacher's guide (hardcopy and pdf) • 1x Student's instructions (hardcopy and pdf) Our high-end instrument, the Nexus, is a Potentiostat, Galvanostat, and optional a Frequency Response Analyser (FRA) for Electrochemical Impedance Spectroscopy (EIS). The Nexus has a large potential range (-12V to +12V) and current range (100 PA to 1 A) with a high resolution and low noise. The research software PSTrace makes using the Nexus a breeze. The scripting language MethodSCRIPT gives a user full control when	1	949,500.00	**949,500.00**

COMMISSION ON AUDIT
RECEIVED
TARLAC STATE UNIVERSITY
By: _____ Date: OCT 07 2026

PURCHASE ORDER

BAGONG PILIPINAS
Procurement Unit
Telephone No.: (045) 606-8110 local 157/142

DELIVERY DUE DATE: 13 JAN 2027

Supplier :	**ALVTECHNOLOGIES PHILIPPINES INC.**	P.O. No. : 2026-358	
Address :	Unit E-2603-B 26th Floor, East Tower Tektite Towers Exchange Road Ortigas Center San Antonio, Pasig City, Metro	Date : 9/24/2026	
TIN :	006-814-180-00000 VAT Reg.	Mode of Procurement : Small Value Procurement (SVP)	
Contact No :	(02) 8 6382317 to 02 6382319		

Gentlemen:

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

Place of Delivery : **TARLAC STATE UNIVERSITY**	Delivery Term : 98 calendar days
Date of Delivery : _____	Payment Term : n/30

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		needed. Looking for a multi-channel instrument? Just stack multiple instruments on top of each other. **SPECIFICATION:** -DC Potencial Range: ±10 V -Compliance Voltage: ±12 V -Maximum Current: ±1.1 A **Potentiostat (controlled potential mode):** -Applied DC-Potential Resolution: 78 µv -Applied Potential Accuracy: ≤ 0.1% ±1 mV offset -Current Ranges: 100 pA to 10 mA (11 ranges) -Measured Current Resolution: 0.0038% of CR (3.8 fA on 100 pA range) -Current Accuracy: ≤ 0.1% of measured current ±10 pA ±0.1% of range **Galvanostat (controlled current mode):** -Current Ranges: 1 nA to 1 A (10 ranges) -Applied DC Current: ±5 * range (< 10 mA), ±4.5 * range (10-100 mA), ±1 * range (1 A) -Applied DC Current Resolution: 0.0038% of applied current range -Applied DC Current Accuracy- <0.1% of current, ±10 pA (bias) ±0.1% of range (offset) -Potential Ranges: 10 mV, 100 mV, 1 V. -Measured DC Potential Resolution: 78 µV at ±10 V (1 V range), 7.8 µV at ±1 V (100 mV range), 0.78 µV at ±0.1 V (10 mV range), 78 nV at ±0.01 V (1 mV range) -Measured DC-Potential Accuracy: ≤ 0.05% or ±1 mV (for |E| < ±9 V), ≤0.2% (for | E| ≥ ±9 V) **FRA/EIS (impedance measurements):** -Frequency Range: 10 µHz to 1 MHz -AC Amplitude Range: 1 mV to 0.3 V rms, or 0.8 V p-p **Electrometer:** -Electrometer Amplifier Input: > 1 TΩ // 10 pF -Bandwidth: 1 MHz **iR Compensation Module:** -Method used for iR-drop Compensation: Positive Feedback -Resolution of MDAC used for Correcting Potential: 16-bit -Max. Compensated Resistance: 1 MΩ			

COMMISSION ON AUDIT
RECEIVED
TARLAC STATE UNIVERSITY
By: _____ Date: OCT 07 2026

PURCHASE ORDER

BAGONG PILIPINAS
Procurement Unit
Telephone No.: (045) 606-8110 local 157/142

DELIVERY DUE DATE: 13 JAN 2027

Supplier :	**ALVTECHNOLOGIES PHILIPPINES INC.**	P.O. No. : 2026-358	
Address :	Unit E-2603-B 26th Floor, East Tower Tektite Towers Exchange Road Ortigas Center San Antonio, Pasig City, Metro	Date : 9/24/2026	
TIN :	006-814-180-00000 VAT Reg.	Mode of Procurement : Small Value Procurement (SVP)	
Contact No :	(02) 8 6382317 to 02 6382319		

Gentlemen:

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

Place of Delivery : **TARLAC STATE UNIVERSITY**	Delivery Term : 98 calendar days
Date of Delivery : _____	Payment Term : n/30

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		-Max. Bandwidth for iR-drop Compensation Enabled: ≤10 kHz **Other:** -Electrode Connection: 2 mm banana pins for RE, WE, WE2, CE, GND, Sense and Sense 2 -Housing: aluminium body: 20 x 21 x 4.5 cm -Weight: 1.8 kg -Communication: ethernet and USB-C -Internal Storage Space: 2 GB or > 800 million datapoints **Auxiliary Port (D-Sub 15)** -Analog Input: ±10 V, 18-bit -Analog Output: 0-10 V, 12 bit (1 kΩ output impedance) -4 Digital Outputs: 0-5 V -1 Digital Input: 0-5 V -i-out and E-out: raw output of current and potential, E-out ±10 V (1 kΩ output impedance), i-out ±2 V (1 KΩ output impedance) -Power: 5 V output (max. 150 mA) **Terms and Conditions:** • For prices quoted in DDP Manila (PHP): Freight, customs, duties and 12% VAT are included. Items will be delivered at Tarlac State University - Tarlac City • Warranty: 12 months for hardware as per standard manufacturer warranty • Country of Origin: Netherlands • Payment: 30 days nett • Any cancellation of Purchase Orders received by our office within 14 days after date of receipt, will be subjected to a cancellation fee as follow: 1. Within 30 days after date of receipt of PO - 30% of order value; 2. Between 31 days from date of receipt of PO and firm date of shipment given by manufacturer - 50% of order value; 3. No order cancellations will be entertained, if request is received within 14 days from firm shipping date given by manufacturer. • Others: We do not provide any warranty of 'merchantability or fitness for a particular purpose			

COMMISSION ON AUDIT
RECEIVED
TARLAC STATE UNIVERSITY
By: _____ Date: OCT 07 2026

PURCHASE ORDER

Procurement Unit
Telephone No.: (045) 606-8110 local 157/142

DELIVERY DUE DATE: 13 JAN 2027

Supplier :	**ALVTECHNOLOGIES PHILIPPINES INC.**	P.O. No. : 2026-358	
Address :	Unit E-2603-B 26th Floor, East Tower Tektite Towers Exchange Road Ortigas Center San Antonio, Pasig City, Metro Manila	Date : 9/24/2026	
TIN :	006-814-180-00000 VAT Reg.	Mode of Procurement : Small Value Procurement (SVP)	
Contact No :	(02) 8 6382317 to 02 6382319		

Gentlemen:

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

Place of Delivery : **TARLAC STATE UNIVERSITY**	Delivery Term : 98 calendar days
Date of Delivery : _____	Payment Term : n/30

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		• Retention of Title: Any goods supplied in this quotation remain the property of ALVTechnologies Philippines Inc until 100% payment has been received. The buyer is bound to take all precautions necessary for the protection of goods • We reserve the right to ACCEPT or to REJECT a Purchase Order issued to our company that do not conform to the Terms of Sales stipulated in this quotation. • A Purchase Order is deemed to be accepted by our company if, and only if, an acknowledgement, bearing a reference number, is being given to the issuer of the said Purchase Order. • Acceptance of Purchase Orders issued to our company with direct references to the reference numbers cited in this quotation are strictly based on the Terms of Sales stipulated herein. We do not ACCEPT any BUYER'S TERMS stipulated in any Purchase Orders. • Our Terms of Sales are NOT NEGOTIABLE. *warranty: 12 months for hardware as per standard manufacturer warranty* ********** *Purpose: For instruction of Department of Chemistry (PR# 2026-08-177)*			

COMMISSION ON AUDIT
RECEIVED
TARLAC STATE UNIVERSITY
By: _____ Date: OCT 07 2026

Nine Hundred Forty-Nine Thousand Five Hundred Pesos Only

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Contract may be terminated in whole or in part, at anytime for the convenience of the Government upon thirty (30) calendar days' written notice, if determined the existence of conditions make the project implementation economically, financially or technically impractical and/or unnecessary, such as, but not limited to, fortuituos event/s or changes in law, and national government policies.

Conforme:

_____
Signature over Printed Name of Supplier

_____
Date

Very truly yours,

DR. JASPER JAY N. MENDOZA
President
Authorized Official

Fund Cluster : _____

Funds Available : _____

RYAN R. RONQUILLO, CPA
Budget Officer

ORS/BURS No. : 02-206441-2026-10-3177

Date of the ORS/BURS: 01-OCT-2026

Amount : ₱949,500