



PURCHASE ORDER

Procurement Unit

Tel. No.: 045-606-8142/ 606-8157

DELIVERY DUE DATE: 26 NOV 2024

Supplier : **INNOVATIVE CONCEPT MARKETING**
 Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
 Type of Business : Merchandising
 TIN No. : 175-740-204-000
 Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
 PO No.: 2024-509
 Date: 8/6/2024
 Mode of Procurement: Public Bidding

Gentlemen:

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

Place of Delivery: **TARLAC STATE UNIVERSITY** Delivery Term: 90 Calendar days
 Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
1	set	MULTI-FUNCTION DATA ACQUISITION MODULE FOR POWER ENGINEERING TRAINER, LEYBOLD POWER ANALYSER CASSY A module combination of an isolated and differential oscilloscope, multimeter, wattmeter, energy analyzer and recorder designed for demonstration and laboratory experiments. Applications: Energy networks Voltage and frequency stability Load behaviour of networks Effect of harmonics Electrical machines Inrush current from transformers and machines Transformation ratio of transformers Efficiency of machines Power electronics Rectifier DC/DC converter DC/AC converter Frequency converter Filter DISPLAY & OPERATION Graphic display: 9 cm (3,5"), QVGA, colour, light (adjustable up to 400 cd/m ²) Operation: Button and incremental encoder with button INPUTS & OUTPUTS Inputs: 4 isolated measurement channels CATIII 300, each with I and U measurement (max. 8 usable (max. 8 usable simultaneously) Input A-D: U and I connection via 4 mm safety sockets Measurement range U: 25/70/250/700 VAC ±36/±100/±360/±1000 VDC Measurement range I: 0.7/1.6/7/16 AAC ±1/±2.5/±10/±16 ADC Sampling rate: max. 1.000.000 values/s per channel for U, max. 500.000 values/s for I; GENERAL Data storage: integrated micro-SD card (4 GB) for more than a thousand measurement files and screenshots Remote access: full remote access and distribution of measurement data WLAN: as access point or client USB port: Type C Advanced Features:	1	837,724.00	837,724.00
<i>Sub-total:</i>					837,724.00

Warranty shall be for a period minimum of Three (3) months for expendable supplies, or a minimum period of one (1) Year for non-expendable supplies. In case of failure to make 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

Conforme:

Rafael L. Salvia
Rafael L. Salvia/Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing
 Bank Account Number: 215-031751-5
 Bank Name: Chinabank
 Bank Address: J. Abad Santos Branch

Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official



Funds Available:

Jasper A. Yauder
JASPER A. YAUDER, CPA
Budget Officer

ALOBS No.: 02-2024/41-2024-08-0027
Amount: 84427.837 - w



PURCHASE ORDER

DELIVERY DUE DATE: 26 NOV 2024

Procurement Unit
Tel. No.: 045-606-8142 / 606-8157

Supplier: **INNOVATIVE CONCEPT MARKETING**
Address: Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
Type of Business: Merchandising
TIN No.: 175-740-204-000
Tel. No.: 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
PO No.: 2024-509
Date: 8/6/2024
Mode of Procurement: Public Bidding

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Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			837,724.00
		<ul style="list-style-type: none"> •Simultaneous measurement of U, I, ϕU, ϕI, f and P •Instantaneous values U, I and P •Averaged values U, I and P •RMS values (AC+DC) U and I •Fundamental wave filters •Delta connection adjustment •Measuring accuracy U,I is at 0,5%. •Frequency response voltage: 100 kHz 3 dB 250 V •Frequency response current: 40 kHz 3 dB at 10 A •Universal connection options via USB connection with PC or laptop or via WiFi with the school network or setting up an access point •Automatic or manual range selection •Electrical power calculation S, P, QC and QL •Electrical work WS, W and WQ •Resistance calculation R, Z, XC, XL, G, Y, BC and BL •Positive sequence component, negative sequence component and zero sequence component in 3-phase system •Time derivative, integral over time, FFT analysis, mean value, histogram, and modelling Advanced Features: •Possibility of direct manual operation of the device by means of a rotary selector with cursor keys direct value readings on 9 cm backlit display •Display of up to 24 measured values on <i>one display</i> •Display of all values for each channel •Display of all values in tabular form •Display of measured values in a diagram •Display of a vector diagram Delivery: 120 days Warranty: One (1) year against factory defects and Two (2) years after-sales service and support Must include on-site training to TSU Faculty 			
2	set	HEAT EXCHANGER TEST BENCH, WL 110 Measuring the transfer characteristics of different heat exchanger	1	3,074,676.00	3,074,676.00
		<i>Sub-total:</i>			3,912,400.00

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Very truly yours,

DR. ARNOLD E. VELASCO
President
Authorized Official

Conforme:

Rafael D. Salvania / Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

Bank Account Number: 215-031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA
Budget Officer

ALOBS No.: 64-706441-2024-02-0027

Amount: 34,429,837.00



PURCHASE ORDER

DELIVERY DUE DATE: 26 NOV 2024

Procurement Unit
Tel. No.: 045-606-8142/ 606-8157

Supplier : **INNOVATIVE CONCEPT MARKETING**
Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
Type of Business : Merchandising
TIN No. : 175-740-204-000
Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
PO No.: 2024-509
Date: 8/6/2024
Mode of Procurement: Public Bidding

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Place of Delivery: **TARLAC STATE UNIVERSITY** Delivery Term: 90 Calendar days
Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			3,912,400.00
		models Specification - Supply unit for heat exchangers - Hot water circuit with tank, heater, temperature controller, pump, and protection against lack of water - Cold water circuit from laboratory water supply - Temperature controller controls the temperature of hot water - Flow adjustable using valves - Digital displays for 6 temperature and 2 flow rate sensors - Water connections with quick-release couplings - Stirring machine connection with speed adjustment - Software for data acquisition via USB under Windows 7, 8.1, 10 Technical data: Pump: power consumption of at least 120W, max. flow rate of at least 600L/h and max. head of 30m Heater: power output of not more than 3kW, thermostat setting from 0 to 70°C Hot water tank: approx. 10L Specification: - Shell and tube heat exchanger (cross-flow) for connection to Heat Exchanger Test Bench - Hot and cold-water supply from Heat Exchanger Test Bench - Cross parallel flow and cross counter flow operation possible - Transparent shell, visible tube bundle - Tube bundle consisting of at least 7 tubes and 4 baffle plates - Recording of temperature using Heat Exchanger Test Bench; Technical data: Heat transfer surface of 200cm ² Tube bundle, stainless steel with outer diameter of 6mm and wall thickness of at least 1mm Shell, transparent (PMMA) with outer diameter of 50mm and wall thickness of at least 3mm" Accessory 1: Universal Drive and Brake Unit			
		<i>Sub-total:</i>			3,912,400.00

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Very truly yours,
DR. ARNOLD E. VELASCO
President

Conforme:
Rafael E. Salvania / Aug. 20, 2024
INNOVATIVE CONCEPT MARKETING
(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing
Bank Account Number: 215-031751-5
Bank Name: Chinabank
Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA
Budget Officer

ALOBS No.: 06-2024-09-0027
Amount: ₱ 427,877.00



PURCHASE ORDER

DELIVERY DUE DATE: 26 NOV 2024

Procurement Unit
Tel. No.: 045-606-8142/ 606-8157

Supplier : **INNOVATIVE CONCEPT MARKETING**
Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
Type of Business : Merchandising
TIN No. : 175-740-204-000
Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
PO No.: 2024-509
Date: 8/6/2024
Mode of Procurement: Public Bidding

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Date of Delivery: Payment Term: N/30

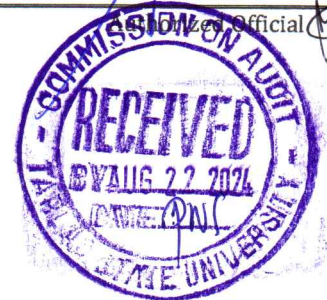
Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			3,912,400.00
		Specification: - Drive and brake unit used for studying different driving or driven machines - Asynchronous motor with frequency converter allows 4-quadrant operation: generator or motor mode - Asynchronous motor with pendulum suspension, torque measurement via lever arm and force sensor - Optical sensor for recording the speed - Data exchange between base module and accessories through data cable - Measured values for speed and torque are digitally displayed on the device Technical data: Asynchronous motor with frequency converter - power: at least 2200W - maximum speed: approximately 3000 rpm - maximum torque: approximately 12Nm 'V-belt operation - length of V-belt: 1157mm, 1180mm, 1250mm - type of V-belt: SPA - diameter of V-belt pulley: 125mm Resistive load: 72Ω, 2400W Measuring ranges - torque: ±15Nm - speed: 0 to 5000 rpm Power requirement: 230V, 60Hz, 3 phases" "Accessory 2: Four-stroke Gasoline Engine Air-cooled overhead valve four-stroke petrol engine Specification: - Air-cooled single-cylinder four-stroke petrol engine for installation in the Engine Test Stand - Engine mounted on vibration-insulated base plate - Force transmission to brake via pulley - Engine complete with fuel hose and exhaust gas temperature sensor -Fuel hose with self-sealing quick-release coupling Technical data : Air-cooled single-cylinder petrol engine - power output:approximately 2.2kW at 3200 rpm - bore:			
		<i>Sub-total:</i>			3,912,400.00

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Very truly yours,
DR. ARNOLD E. VELASCO
President

Conforme:
Rafael L. Salvania / Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING
(Signature over printed name & date)
Bank Account Name: Innovative Concept Marketing
Bank Account Number: 215-031751-5
Bank Name: Chinabank
Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA
Budget Officer

ALOBS No.: 06-202441-1124-08-0027
Amount: 34,427,837-N



PURCHASE ORDER

DELIVERY DUE DATE: 26 NOV 2024

Procurement Unit
Tel. No.: 045-606-8142/ 606-8157

Supplier : **INNOVATIVE CONCEPT MARKETING**
Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
Type of Business : Merchandising
TIN No. : 175-740-204-000
Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
PO No.: 2024-509
Date: 8/6/2024
Mode of Procurement: Public Bidding

Gentlemen:

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Place of Delivery: **TARLAC STATE UNIVERSITY** Delivery Term: 90 Calendar days
Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			3,912,400.00
		62mm - stroke: 42mm Belt pulley: Ø 125mm" "Accessory 3: Pressure transducer and TDC sensor for Four Stroke Gasoline Engine Modified spark plug with piezoelectric pressure sensor Specification: - Modified spark plug carrying the actual pressure transducer - Quartz pressure transducer Technical data: Pressure transducer - measuring range: 0 to 100bar - maximum operating temperature: at least 200°C - maximum allowable pressure: at least 250bar" Accessory 4: Four-stroke diesel engine Air-cooled four-stroke diesel engine with direct injection 'Specification: - Air-cooled single-cylinder four-stroke diesel engine for for installation in the Engine Test Stand - Engine mounted on vibration-insulated base plate - Force transmission to brake via pulley - Engine complete with fuel hose and exhaust gas temperature sensor - Fuel hose with self-sealing quick-release coupling Technical data : Air-cooled single-cylinder diesel engine - power output: approximately 3kW at 3000rpm - bore: 69mm - stroke: 62mm V-belt: Ø 125mm " "Accessory 5: Pressure transducer and TDC sensor for Four Stroke Diesel Engine Pressure measurement in the combustion chamber of an engine using a micro pressure transducer Specification: quartz pressure transducer Technical data: Pressure transducer - measuring range: 0 to 100bar -maximum operating temperature: at least 200°C - maximum allowable pressure: at least 250bar" "Accessory 6: Electronic			
		<i>Sub-total:</i>			3,912,400.00

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Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael L. Sylvania / Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

Bank Account Number: 215-031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA
Budget Officer

ALOBS No. : 06-20441-2024-08-0724

Amount: 39,427,837.00



PURCHASE ORDER

Procurement Unit

Tel. No.: 045-606-8142/ 606-8157

DELIVERY DUE DATE: 26 NOV 2024

Supplier : **INNOVATIVE CONCEPT MARKETING**
 Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
 Type of Business : Merchandising
 TIN No. : 175-740-204-000
 Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
 PO No.: 2024-509
 Date: 8/6/2024
 Mode of Procurement: Public Bidding

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 Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			3,912,400.00
		engine indicating system Cylinder pressure indication system Specification: - Cylinder pressure indication system for internal combustion engine - Only to be used in conjunction with pressure transducers for both gasoline and diesel engines - Chronological representation of pressure curve against the crank angle in p-t diagram to determine the maximum pressure and to monitor the ignition point and the pressure increase - Representation of pressure curve against the standardised piston capacity in p-V diagram to determine the indicated power output - System consists of measuring amplifier and software - Software for data acquisition via USB under Windows 7, 8.1, 10 Technical data: Measuring amplifier - amplification factor: 10mbar/mV - TDC sensor trigger distance : - 1mm Power Requirement : 230V, 60Hz, 1 phase; Accessory 7: Exhaust gas analysing unit Measurement of exhaust gas relevant parameters on internal combustion engines Specification : - Exhaust gas analysis unit for engines - Menu-based display for calibration, operation and displaying measured values - Temperature sensor for measurement of engine oil temperature - USB interface Technical data : Working temperature: 5 to 45°C Measuring ranges - CO: 0 to 10% vol. - CO2: 0 to 20% vol. - O2: 0 to 22% vol. - HC: 0 to 2500ppm vol. - lambda: 0 to 9,999; - oil temperature: 0 to 130°C - accuracy classes 1 and 0 Power requirement :			
		<i>Sub-total:</i>			3,912,400.00

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Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael L. Galvania/ Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

Bank Account Number: 215-031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA
Budget Officer

ALOBS No.: 06-2024041-2024-06-0029

Amount: 34,427,837.00



PURCHASE ORDER

Procurement Unit

Tel. No.: 045-606-8142/ 606-8157

DELIVERY DUE DATE: 26 NOV 2024

Supplier : **INNOVATIVE CONCEPT MARKETING**
 Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
 Type of Business : Merchandising
 TIN No. : 175-740-204-000
 Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
 PO No.: 2024-509
 Date: 8/6/2024
 Mode of Procurement: Public Bidding

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 Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			3,912,400.00
3	set	230V, 60Hz, 1 phase" Warranty: One (1) year against factory defects and Two (2) years after-sales service and support Must include on-site training to TSU Faculty TEST STAND FOR SINGLE-CYLINDER ENGINES, CT 159, 3kW Specification : - Test stand for mounting of prepared single-cylinder engines (two-stroke and four-stroke) with a maximum power output of 3kW - Engine started by Universal Drive and Brake Unit - The Universal Drive and Brake Unit acting as a brake generates the engine load - Force transmission from engine to load unit via V-belt drive - Continuous adjustment of speed and torque using Universal Drive and Brake Unit - Vibration-dampened switch cabinet for display and control - Measuring tube with scale and pressure sensor for manual and electronic fuel consumption measurement Measurement and display of air consumption, ambient temperature and fuel temperature - Measured value displays for engine exhaust gas temperature - Stabilisation tank for intake air - 3 supply tanks for different fuels - Software for data acquisition via USB under Windows 7, 8.1, 10 Technical data : 3 fuel tanks: 5 liters each Measuring ranges : - Temperature: -- 0 to 100°C (ambient) -- 0 to 100°C (fuel) -- 0 to 1000°C (exhaust gas) - Air consumption: 30 to 333L/min - Fuel consumption: 0 to 50cm ³ /min Power requirement: 230V, 60Hz, 1 phase <div style="text-align: right;"><i>Sub-total:</i></div>	1	12,032,045.00	12,032,045.00
					15,944,445.00

Warranty shall be for a period minimum of Three (3) months for expendable supplies, or a minimum period of one (1) Year for non-expendable supplies. In case of failure to make 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

Very truly yours,

DR. ARNOLD E. VELASCO
President

Conforme:

Rafael L. Salvania/Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing
 Bank Account Number: 215-031751-5
 Bank Name: Chinabank
 Bank Address: J. Abad Santos Branch



Funds Available:
JASPER A. YAUDER, CPA
 Budget Officer

ALOBS No. : 06-2024-08-0027
 Amount : 34,427,837.00



PURCHASE ORDER

Procurement Unit

Tel. No.: 045-606-8142/ 606-8157

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 Type of Business : Merchandising
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Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			15,944,445.00
4	set	DEFORMATION OF BARS UNDER BENDING OR TORSION , WP 100 Influence of material, cross-section and clamping length on deformation 'Specification: - Elastic deformation of bars under bending or torsion - Bending tests with statically determinate and indeterminate systems - Supports in the bending test may be clamped or free - 2 adjustable blocks with clamping chuck for torsion tests and supports for bending tests - Weights to generate the bending or twisting moment - Dial gauge with bracket - Storage system to house the components Technical data : - 17 bars for bending tests -- material: aluminium, steel, brass, copper -- height with LxW 510x20mm: h=3 to 10mm -- width with LxH 510x5mm: w=10 to 30mm -- length with WxH 20x4mm: l=210 to 510mm -- LxWxH: 20x4x510mm (Aluminum, Steel, Brass, Copper) -- LxWxH: 10x10x510mm (aluminium) ' - 22 torsion bars -- material: aluminium, steel, brass, copper -- length with Ø 10mm: 50 to 640mm (aluminium) -- ØxL: 10x50mm/10x340mm (aluminium, steel, copper, brass) -- diameter with L=50/340mm: Ø 5 to 12mm (steel) - Dial gauge : 0 to 10mm, graduation: 0.01mm Tape measure : graduation of 0.01m Weights : 1x 100g (hanger), 1x 100g, 1x 400g, 1X 500g, 1x 900g	1	481,168.00	481,168.00
5	set	FATIGUE TESTING MACHINE , WP 140 Fatigue strength of bars subject to cyclic bending load; stress-number	1	1,706,004.00	1,706,004.00
<i>Sub-total:</i>					18,131,617.00

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Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael D. Serrano / Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

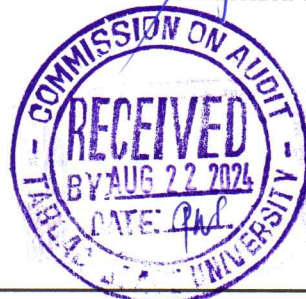
(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

Bank Account Number: 215-031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA
Budget Officer

ALOBS No.: 06-20441-2024-08-0027
Amount: ₱ 487,837.00



PURCHASE ORDER

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Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila

PR No.: 2024-03-131

PO No.: 2024-509

Type of Business : Merchandising

Date: 8/6/2024

TIN No. : 175-740-204-000

Mode of Procurement: Public Bidding

Tel. No. : 0917-531-7202 / (02) 8741-1747

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Date of Delivery:

Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			18,131,617.00
		(S-N) diagram Specification: - Basic principles of fatigue strength testing - Driven by electric motor - Automatically shuts down when the specimen fractures - Load application device with sliding movable support, threaded spindle with hand wheel, spring balance - Steel cylindrical specimens, various fillet radii - Speed measured by contactless inductive speed sensor or electronic counter for load cycles - Digital counter display - Protective cover for safe operation - Software for data acquisition via USB under Windows 7, 8.1, 10 Technical data - Electric motor: speed of approximately 2800rpm, 0.37kW - Load force: 0 to 300N - Electronic load counter: 8-digit and switchable to indicate speed Specimens: Steel Ck35, 3 different fillet radii R2 and R0.5 - bar diameter: Ø 8mm - bar total length: 146mm - quality of surface finish of the radii -- Rz4.0 - clamping pin: Ø 12x40mm Power Requirement: 230V, 60Hz, 1 phase Accessory: System for Data Acquisition Electronic data acquisition and evaluation of bending fatigue tests (fatigue strength test) Specification: - Data analysis for WP 140 - Recording, processing and saving of data for bar load and number of load cycles - Output of stress-number curves - Strain gauge force sensors - Software for data acquisition via USB under Windows 7, 8.1, 10 Technical data: Strain gauge force sensor mounted in full bridge			
		<i>Sub-total:</i>			18,131,617.00

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Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael L. *[Signature]* / Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

Bank Account Number: 215-031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch

Funds Available:

[Signature]
JASPER A. YAUDER, CPA

Budget Officer

ALOBS No.: 06-2024-1024-08-0024

Amount: 34,427,837.00



PURCHASE ORDER

Procurement Unit

Tel. No.: 045-606-8142/ 606-8157

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 Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
 Type of Business : Merchandising
 TIN No. : 175-740-204-000
 Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
 PO No.: 2024-509
 Date: 8/6/2024
 Mode of Procurement: Public Bidding

Gentlemen:

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

Place of Delivery: **TARLAC STATE UNIVERSITY** Delivery Term: 90 Calendar days
 Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			18,131,617.00
6	set	with measuring range of 0 to 400N Measuring amplifier - 8x analogue in, 2x analogue out - 20x digital in/out 230V, 60Hz, 1 phase" RADIAL COMPRESSOR TEST RIG , Two-stage compressor HM 292: recording of the compressor curve for both stages Specification: - Functioning and operating behaviour of a radial compressor - Two-stage radial compressor with drive motor - Variable speed via frequency converter - Transparent intake and delivery pipes - Throttle valve for adjusting the air flow in the delivery pipe - Protecting plate at air inlet for undisturbed air flow - Determination of flow rate via intake nozzle - Display of differential pressures, flow rate, speed, electrical power consumption and hydraulic power output, temperatures and efficiency - Display and evaluation of the measured values as well as operation of the unit via software - Software with control functions and data acquisition via USB under Windows 7, 8.1, 10"	1	1,551,395.00	1,551,395.00
7	set	COMPARISON OF POSTIVE DISPLACEMENT PUMPS AND COMPRESSOR TEST RIG , HM 299 Interchangeable driven machines: three pump types, two compressor types Specification: - Comparison of driven machines for liquid and gaseous media - Closed water circuit - 2 compressors: piston compressor and rotary vane compressor - 4 pumps: piston pump, impeller pump,	1	3,475,677.00	3,475,677.00
<i>Sub-total:</i>					23,158,689.00

Warranty shall be for a period minimum of Three (3) months for expendable supplies, or a minimum period of one (1) Year for non-expendable supplies. In case of failure to make 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

Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael L. Salcedo, Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing
 Bank Account Number: 215-031751-5
 Bank Name: Chinabank
 Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA
Budget Officer

ALOBS No.: 06-12441-2024-08-0724
 Amount: 34,427,837.00



PURCHASE ORDER

DELIVERY DUE DATE: 26 NOV 2024

Procurement Unit
Tel. No.: 045-606-8142/ 606-8157

Supplier : **INNOVATIVE CONCEPT MARKETING**
Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
Type of Business : Merchandising
TIN No. : 175-740-204-000
Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
PO No.: 2024-509
Date: 8/6/2024
Mode of Procurement: Public Bidding

Gentlemen:

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

Place of Delivery: **TARLAC STATE UNIVERSITY** Delivery Term: 90 Calendar days
Date of Delivery: _____ Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			23,158,689.00
8	set	2 centrifugal pumps - Drive motor with variable speed - Flow determined by level (water) or Venturi tube (air) - Digital displays for pressure, differential pressure, temperature, speed and drive power - Software for data acquisition via USB under Windows 7, 8.1, 10"	1	1,954,536.00	1,954,536.00
9	set	EQUIPMENT FOR FUNDAMENTAL OF TEMPERATURE MEASUREMENT, WL 202 Specification: - Experiments in the fundamentals of <i>temperature measurement with 7 typical measuring devices</i> - Various heat sources or storage units: laboratory heater, immersion heater, vacuum flask - Calibration units: precision resistors and digital multimeter - Liquid, bimetallic and gas pressure thermometers - Temperature sensors: Pt100, thermocouple type K, thermistor (NTC) - Various temperature measuring strips - Psychrometer for humidity measurement"	1	868,415.00	868,415.00
		<i>Sub-total:</i>			25,981,640.00

Warranty shall be for a period minimum of Three (3) months for expendable supplies, or a minimum period of one (1) Year for non-expendable supplies. In case of failure to make 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

Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael D. Sylvania / Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

Bank Account Number: 215A031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. VAUDER, CPA
Budget Officer

ALOBS No. : 06-2024/41-2024-08-0027

Amount : 34,427,637.00



PURCHASE ORDER

DELIVERY DUE DATE: 26 NOV 2024

Procurement Unit
Tel. No.: 045-606-8142/ 606-8157

Supplier: **INNOVATIVE CONCEPT MARKETING**
Address: Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
Type of Business: Merchandising
TIN No.: 175-740-204-000
Tel. No.: 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
PO No.: 2024-509
Date: 8/6/2024
Mode of Procurement: Public Bidding

Gentlemen:

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

Place of Delivery: **TARLAC STATE UNIVERSITY** Delivery Term: 90 Calendar days
Date of Delivery: _____ Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
10	set	Balance Forwarded: RADIAL FAN TEST RIG, HM 280 Operating behavior and characteristic variables of a radial fan; two interchangeable rotors Specification: - Functioning and operating behavior of a radial fan - Radial fan with 3-phase AC motor - Variable speed via frequency converter - Transparent intake and delivery pipes - Throttle valve to adjust the air flow in the delivery pipe - Interchangeable rotors: 1 rotor with forward curved blades and 1 rotor with backward curved blades - Determination of flow rate via intake nozzle - Display of differential pressure, flow rate, speed, electrical power consumption and hydraulic power output, temperature and efficiency - Display and evaluation of the measured values as well as operation of the unit via software - Software with control functions and data acquisition via USB under Windows 7, 8.1, 10"	1	1,471,762.00	25,981,640.00 1,471,762.00
11	set	AXIAL FAN TEST RIG, HM 282 Operating behaviour and characteristic variables of an axial fan Specification - Functioning and operating behaviour of an axial fan - Axial fan with <i>electronically commutated drive motor</i> - Variable speed via integrated controller - Transparent intake and delivery pipes - Throttle valve to adjust the air flow in the delivery pipe - Determination of flow rate via intake nozzle - Display of differential pressure, flow rate, speed, electrical power consumption and hydraulic power output, temperature and efficiency - Due to integrated microprocessor-based instrumentation no additional devices with error-prone	1	1,368,689.00	1,368,689.00
<i>Sub-total:</i>					28,822,091.00

Warranty shall be for a period minimum of Three (3) months for expendable supplies, or a minimum period of one (1) Year for non-expendable supplies. In case of failure to make 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

Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael I. Salvia / Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

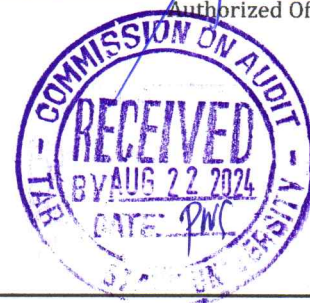
(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

Bank Account Number: 215-031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA

Budget Officer

ALOBS No.: 06-202441-2024-08-0027

Amount: 34,427,837.00



PURCHASE ORDER

Procurement Unit

Tel. No.: 045-606-8142/ 606-8157

DELIVERY DUE DATE: 26 NOV 2024

Supplier : **INNOVATIVE CONCEPT MARKETING**
 Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
 Type of Business : Merchandising
 TIN No. : 175-740-204-000
 Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
 PO No.: 2024-509
 Date: 8/6/2024
 Mode of Procurement: Public Bidding

Gentlemen:

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

Place of Delivery: **TARLAC STATE UNIVERSITY** Delivery Term: 90 Calendar days
 Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			28,822,091.00
12	set	wiring are required - Display and evaluation of the measured values as well as operation of the unit via software - Software with control functions and data acquisition via USB under Windows 7, 8.1, 10 STEAM POWER PLANT, ET 810 Technical Specifications Steam engine: • Maximum power: 5W • Maximum speed: 1200 per minute • Cylinder diameter: 20 mm Generator: • DC motor: max. 3,18W at 6000min-1 Gas-fired boiler • safety valve: 4bar • gas connection 3/8"L (propane or butane) Measuring ranges • Temperature: 8 x -20 to 200°C • Pressure: 0 to 6 bars • Flow rate: • 0 to 110 L/h (gas) • 15 to 105 L/h (water) • Voltage: 0 to 10 VDC • Current: 0 to 250mA Delivery: 120 days Warranty: One Year against factory defects, Two years on after-sales service	1	3,116,258.00	3,116,258.00
13	set	EQUIPMENT FOR CALIBRATION OF PRESSURE GAUGES, HM 150.02 Operation of a Bourdon tube pressure gauge and a piston manometer Specification: - Bourdon tube pressure gauge for pressure measurement - Transparent dial face with a view of the spring mechanism - Accurately fitting piston and cylinder of the piston manometer without seals - Hydraulic oil for transfer of the force - Hydraulic pump with storage tank and bleed mechanism Technical data: Piston manometer - pressure piston: diameter: at least 12mm - hydraulic cylinder: diameter: at least 25mm, length=225mm - oil :	1	381,627.00	381,627.00
<i>Sub-total:</i>					32,319,976.00

Warranty shall be for a period minimum of Three (3) months for expendable supplies, or a minimum period of one (1) Year for non-expendable supplies. In case of failure to make 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

Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael L. Salvia / Aug. 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

Bank Account Number: 215-031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch



Funds Available:

JASPER A. YAUDER, CPA
Budget Officer

ALOBS No. : 001-2024-1024-001-0024

Amount : 34,427,837.00



PURCHASE ORDER

Procurement Unit
Tel. No.: 045-606-8142/ 606-8157

DELIVERY DUE DATE: 26 NOV 2024

Supplier : **INNOVATIVE CONCEPT MARKETING**
Address : Unit B, Sureshot Sportville 2848, Jose Abad Santos St., Tondo, Manila
Type of Business : Merchandising
TIN No. : 175-740-204-000
Tel. No. : 0917-531-7202 / (02) 8741-1747

PR No.: 2024-03-131
PO No.: 2024-509
Date: 8/6/2024
Mode of Procurement: Public Bidding

Gentlemen:

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

Place of Delivery: **TARLAC STATE UNIVERSITY**
Date of Delivery:
Delivery Term: 90 Calendar days
Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
		Balance Forwarded:			32,319,976.00
16	set	ISO viscosity grade: VG 32 Set of weights - weight holder: 385g / 0.334bar - 1x 193g / 0.166bar - 4x 578g / 0.5bar Measuring ranges - pressure: 0 to 2.5bar" SERIES AND PARALLEL PUMPS TEST RIG, HM 284 Demonstration of series, parallel and the individual operation of centrifugal pumps Learning Objectives / experiments: Operating behaviour of centrifugal pumps single pump series configuration parallel configuration recording of pump curves Determination of pump efficiencies recording of system characteristics Specification: Investigation and operating behaviour of pumps in various operating mode Single pump, series or parallel pump operation configurable via valves Closed water circuit contains centrifugal pumps with drive motor and a transparent water tank One pump with variable speed and one pump with fixed speed Adjustment of flow resistance by a valve at outlet of the pump Sensors for pressure at inlet and outlet of the pump Display and evaluation of the measured values as well as operation of the unit via software Software with control functions and data acquisition via USB under Windows 7,8.1, 10 ***** Purpose: Supply, Delivery & Installation of Laboratory Equipment for CE & ME of the College of Engineering (APP 2024)	1	2,107,861.00	2,107,861.00
					34,427,837.00

(Total Amount in Words) Thirty-Four Million Four Hundred Twenty-Seven Thousand Eight Hundred Thirty-Seven Pesos Only

Warranty shall be for a period minimum of Three (3) months for expendable supplies, or a minimum period of one (1) Year for non-expendable supplies. In case of failure to make 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

Very truly yours,

DR. ARNOLD E. VELASCO
President

Authorized Official

Conforme:

Rafael L. Salazar August 20, 2024

INNOVATIVE CONCEPT MARKETING

(Signature over printed name & date)

Bank Account Name: Innovative Concept Marketing

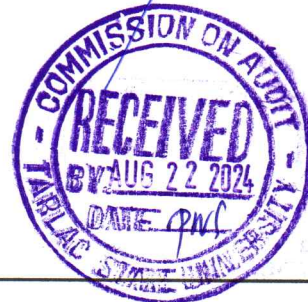
Bank Account Number: 215-031751-5

Bank Name: Chinabank

Bank Address: J. Abad Santos Branch

Funds Available:

JASPER A. YAUDER, CPA
Budget Officer



ALOBS No. : 06-202411-2024 08 0027

Amount : 34,427,837.00