



PURCHASE ORDER

DELIVERY DUE DATE: 12/19/2021

Procurement Unit
Telephone No.: 045-606-8142/006-8157

Supplier: **MHIKE SOLAR ENERGY SHOP**
Address: Y & Y Building, Magsaysay, Alaminos City, Pangasinan
Type of Business: Merchandising Business
TIN#: 739-967-759-000 VAT Reg. Non-VAT
Tel. No.: 0997-218-3119/0963-859-6672

PR No.: 2021-10-218
PO No.: 2021-385

Date: 11/16/2021
Mode of Procurement: Small Value

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: 30 Calendar days
Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
1	pcs	FLEXIBLE SOLAR PANEL, 100W Monocrystalline Silicon, 32 cells Open Circuit Voltage (Voc): 19.4V Short Circuit Current (Isc) 6.25A Maximum Power Voltage: 17.5V Dimension: 1850x540x2.5mm Maximum Power Current: 5.75A (2 years warranty)	10	6,000.00	60,000.00
2	pcs	BATTERY, 12V 100AH Gel Type VRLA C-10 Discharge Rate Max DOD 50% Dimension 330x76x175mm Weight: 32kg 1 year warranty Maintenance Free	6	9,000.00	54,000.00
3	set	SOLAR CHARGER CONTROLLER, MPPT type, Nominal System Voltage 12/24 VDC Auto Battery Charging Setting: Sealed, Gel, Flooded and User Max Solar input voltage 100V, Rated Charging Current: 40A Max. 1 year warranty Protection: IP32	2	6,000.00	12,000.00
5	set	VOLTMETER AMMETER CAR BATTERY TESTER CAPACITY WITH 5BA SHUNT: Voltage Measurement Range: 0-200V, Voltage Original Test: 0.05V, Voltage Measurement Accuracy: 1%, Current Measurement Range: 0-300A; Current Minimum: Resolution: 1mA; Current Original Test: 20mA; Current Measurement Accuracy: 1%; Power Measurement Range: 0-2000/0-60000W, Power Minimum Resolution: 0.01W; Power Original Test: 0.2W; Power Measurement Accuracy: 1%; Capacity Measurement Range: 0-1000AH; Energy Consumption Measurement Range: 0-99999kWh; Working Temp: -20+60C; Running Time Range: 0-999h; Shape Size: 89.6x49.6mm/3.4944x1.9344in	2	3,807.00	7,614.00
Sub Total					133,614.00

(Total Amount in Words)

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. ARMEE N. ROSEL
VP, Research and Extension Services
Authorized Official

Conforme: *[Signature]* November 19, 2021

MHIKE SOLAR ENERGY SHOP
(Signature over printed name & date)

Bank Account Name: Michael S. Andaya / Mhike solar Energy Shop
Bank Account Number: 1271-1994-10
Bank Name: Landbank
Bank Address: Marcos Ave., Alaminos city, pangasinan

Funds Available: *[Signature]*
RYAN B. RONQUILLO
OIC, Budget Office

COMMISSION ON AUDIT-TSU
RECEIVED
By: *[Signature]* Date: 19 Nov 2021

ALOPS No.: 02-10001-21-0-0824
Amount: 133,614.00

Effectivity Date: August 24, 2020 Page 1 of 2

No. TSU-PRO-SF-09 Revision No. 3

*de parted
11/23/2021*



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

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Type of Business: **Merchandising Business**
TIN#: **739-967-759-000 VAT Reg. Non-VAT**
Tel. No.: **0997-218-3119/0963-859-6672**

PR No.: **2021-10-218**
PO No.: **2021-385**
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		<i>Balance Forwarded</i>			133,614.00
6	set	DC VOLTMETER AMMETER POWER ENERGY DIGITAL METER WITH 50A SHUNT LCD 4 inch DC 6.5-100V, Power: measurement range 0-10kw, Energy: measurement range 0-9999kwh, Voltage: test range 6.5-100V, Current: Test Range 0-100A	4	2,757.00	11,028.00
7	set	DC BATTERY CAPACITY VOLTAGE METER; Voltage Measurement Range: DCB-100V; Working Current: <15MA; Display Mode: LCD screen; Working Humidity: 10-80%; Size Approx. 61x33x15mm/ 2.4x1.3x0.59in (Length x Width x Height)	2	1,392.00	2,784.00
13	pcs	METAL SCREW 5mm dia x 30mm <i>Warranty: One year apply in factory defect. Mishandle, misused, modified by other installer and Natural Calamities is not included</i>	150	10.00	1,500.00
					148,926.00

Purpose: to be used in the conduct of the research proposal entitled "Design and Development of Hybrid Utility Vehicle (HUV)" of Engr. Larry A. Suboc as the Lead-Researcher.

(Total Amount in Words) One Hundred Forty Eight Thousand Nine Hundred Twenty-Six Pesos Only

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Very truly yours,

DR. ARMEE N. ROSEL
VP, Research and Extension Services
Authorized Official

Conforme:

[Signature] / November 19, 2021

MHIKE SOLAR ENERGY SHOP

(Signature over printed name & date)

Bank Account Name: **Michael S. Andaya / Mhike solar Energy shop**

Bank Account Number: **1271-1994-10**

Bank Name: **Landbank**

Bank Address: **Marcos Ave, Alaminos City, Pangasinan**

Funds Available:

[Signature]
RYAN R. BONQUILLO
OIC, Budget Office

ALOPS No.: **02-10101-21-11-0421**

Amount: **148,926.00**

Effectivity Date: August 24, 2020

Page 2 of 2

No: TSU-PRO-SF-09

Revision No. 3

COMMISSION ON AUDIT, TSU
RECEIVED

By: *[Signature]* Date: **19 NOV 2021**



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DR. ARMEE N. ROSEL
 VP, Research and Extension Services
 Authorized Official


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 (Signature over printed name & date)

Bank Account Name: _____
 Bank Account Number: _____
 Bank Name: _____
 Bank Address: _____

COMMISSION ON AUDIT - TSU
RECEIVED
 By: Gap Date: 19 NOV. 2021

Funds Available:


RYAN R. RONQUILLO
 OIC, Budget Office

ALOBS No.: 02-10101-21-11-0820
 Amount: 143,1926.

No.: TSU-PRO-SF-09

Revision No. 3

Effectivity Date: August 24, 2020

Page 1 of 2



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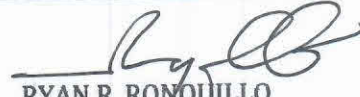
Very truly yours,


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 VP, Research and Extension Services
 Authorized Official

Conforme:

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 (Signature over printed name & date)

Bank Account Name: _____
 Bank Account Number: _____
 Bank Name: _____
 Bank Address: _____

Funds Available:

RYAN R. RONQUILLO
 OIC, Budget Office

COMMISSION ON AUDIT - TSU
 RECEIVED
 Date: 19 NOV 2021

ALOBS No.: 02-10101-21-11-0824
 Amount: P 148,926.-

No.: TSU-PRO-SF-09

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Page 2 of 2