Republic of the Philippines ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY

La Paz, Iloilo City

CANVASS PAPER

Department:	BIDS AND AWARDS COMMITTEE			
Document Code:	QF-BAC-02			
Rev. No.:	3			
Effective Date:	August 3, 2015			

PR No:	
--------	--

SVP-2021-177

Date:

GENTLEMEN:

You are hereby invited to quute your price of the articles listed below for immediate delivery if available in your stock. Please submit your qoutation in sealed envelope to the Supply Officer, or thru the bearer on

before 3:00 PM. We may purchase from you all articles in qoutation subject to the existing regulation governing purchase in case your price should be most advantageous to the GOVERNMENT.

For inquiries, please call at Tel. No. (033) 320-7190 Loc 133.

CORAZON C. CORBAL, Ph.D.

Chairman

Bids and Awards Committee

Ms. Ann/Loyelle D. Faja/ Mr. Lester John Rotersos
Printed Name and Signature

480,000.00 Approved Budget: (Php) Delivery period upon receipt of orde_ Calendar Days

Item No.	Product Category	ITEM	Quantity	Unit	Unit Cost
1	Electrical Instrument	50/60 Hz, Single phase 2 wires (1/2/3 circuits), Single phase 3 wires (1 circuit), Three phases 3 wires (1 circuit), Three phases 4 wires (1 circuit), Current only: 1 to 3 channels Measurements Items: Voltage RMS, current RMS, voltage fundamental wave value, current fundamental wave value, voltage fundamental wave phase angle, current fundamental wave phase angle, frequency (U1), voltage waveform peak (absolute value), current waveform peak (absolute value), active power, reactive power, apparent power, power factor (with lag/lead display) or displacement power factor (with lag/lead display), active energy (consumption, regeneration), reactive power demand quantity (consumption, regeneration), reactive power demand quantity (lag, lead), active power demand value (consumption, regeneration), reactive power demand value (lag, lead), power factor deman Voltage: 400 V AC (effective measurement range: 90.0 V to 520.0 V) Current: 500.00 mA to 5.0000 kA AC (depends on current sensor in use), 50.000 mA to 5.0000 MW (depends on voltage/current combination and measured line type) Range: Voltage: ±1.5% rdg. ±0.2% f.s (combined accuracy with PW3365-20 + PW9020) Current: ±0.3% rdg. ±0.1% f.s. + clamp sensor accuracy Active power: ±2.0% rdg. ±0.3% f.s. + clamp sensor accuracy (at power factor = 1)		unit	
		Display Update Rate: 0.5 sec (except when accessing SD card or internal memory, or during LAN/USB communication) Save Destination: SD Memory card, or internal memory at real time Data Save Interval: 1 sec to 30 sec, 1 minute to 60 minutes, 14 selections Functions: Connection check, Quick Set navigation guide, clock Power Supply: AC adapter Z1008: (100 to 240 V AC, 50/60 Hz), 45 VA (including AC adapter) Battery pack 9459: (DC 7.2 V, 3 VA, charging time 6 hr 10 m), 5 hours of continuous use (with back light off)			

i	ì				
		Dimensions: 7.09 x 3.94 x 1.89" (180 × 100 × 48 mm) 7.09 x 3.94 x 2.68" (180 × 100 × 68 mm) (P 250,000.00)/unit	1	unit	
2	Computer	LAPTOP Processor: Intel Core i7 11800 H, OS: Windows 10, Memory: 8GB DDR4, Display: 15.6" Full HD, 144 Hz IPS Level, Graphics: NVIDIA GeForce RTX3060, 6GB GDDR6, Storage: 1 TB SSD, 2 years, Optical Mouse, Microcsoft Office 2019, Warranty (Parts and Services) (P 80,000.00)/unit	1	unit	
3	Software	MATLAB with Control System, Fuzzy logic, Simulink, Simscape, and Optimization Tool Boxes (Educational Perpetual License) (P 150,000.00)/set	1	set	
		Delivery: 30 days			
		Warranty period 1 year			
		X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-			
		For official use at the software and equipment for the research project fuzzy-PI power factor connection controller for 10Kw load funded by DOST-PCIEERD	·		
		Requested by (Ramon Alguidano)			
	RACTOR/ DEALE	e to furnish and deliver the above articles according to the specif	ications		above.
AUTH	ORIZED REPRES	SENTATIVE:			Data
		NAME Sig	nature		Date