

PURCHASE ORDER

DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA
CSU Campus, Ampayon, Butuan City, 8600

Supplier : EMMANTECH ENTERPRISES		P.O. No. : 2020-02-057			
Address : Pedro Gil St., Paco, Manila		Date : 2/10/2020			
TIN:		Mode of Procurement :			
Gentlemen:		NEGOTIATED PROCUREMENT - SVP			
Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : DOST Caraga		Delivery Term : 45 CD			
Date of Delivery : Upon receipt of the Purchase Order		Payment Term : ON ACCOUNT			
Stock/ Property No.	Unit	Description	QTY	Unit Cost	Amount
1	pc	PLA 3D Printer Filament	8	4,000.00	32,000.00
		Material: PLA (Polylactic Acid)			-
		Diameter: 1.75 millimeters			-
		Part Number: 3D - FFG - PLABU			-
		Color: Blue			-
		NW: 1.0 kg			-
					-
2	set	Arduino Advanced Upgraded Starter Kit with Manual	10	5,000.00	50,000.00
		Consists of:			-
		- 1pc High Quality Hard Case			-
		- 1pc Components Introduction Paper			-
		- 1pc Arduino Compatible UNO R3 Board			-
		- 1pc USB Cable			-
		- 35pcs Jumper Wires			-
		- 1pc 830 Point BREADBOARD			-
		- 15pcs led (Red, Green, Yellow)			-
		- 30pcs Resistance(220R, 10K, 1K)			-
		- 1pc 10 Pin Dupont Line(Male to Female)			-
		- 1pc Potentiometer			-
		- 1pc Active Buzzer			-
		- 1pc 74HC595N			-
		- 1pc Infrared Receiving Head			-
		- 1pc LM35DZ			-
		- 1pc Flame Sensor			-
		- 2pcs Roll Ball Switch			-
		- 3pcs 5mm LDR			-
		- 4pcs Button Switch with Cap			-
		- 1pc IR Remote Control			-
		- 1pc One Digital Tube			-
		- 1pc Four Digital Tube			-
		- 1pc 8*8 Dot Matrix Tube			-
		- 1pc UNL2003 Driver Board			-
		- 1pc 5V Stepper Motor			-
		- 1pc SG90			-
		- 1pc LCD 1602			-
		- 1pc IIC I2C Adapter			-
		- 1pc PS2 Game Joystick Module			-
		- 1pc DHT11 Temperature and Humidity Sensor			-
		- 1pc Water level measurement module			-
		- 1pc RFID module			-

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3	pc	Arduino UNO R3 Board	20	850.00	17,000.00
		Microcontroller: ATmega328P			-
		Operating Voltage: 5V			-
		Digital I/O Pins: 14 pins			-
		PWM Digital Pins: 6 pins			-
		Analog Input Pins: 6 pins			-
		Flash Memory: 32KB			-
		SRAM: 2KB			-
		Clock Speed: 16 MHz			-
					-
4	set	Microcomputer Starter Kit	5	11,000.00	55,000.00
		Kit includes:			-
		Microcomputer Board			-
		Microcomputer Extension Board			-
		40 Pin Flat Cable			-
		16G SD Card			-
		Card Reader			-
		Microcomputer Power Plug			-
		Microcomputer Acrylic Enclosure Kit			-
		40P M-F Dupont Cable			-
		Jumper Wire			-
		400 Point Breadboard			-
		Two Color LED Module			-
		7 Colour Flashing LED Module			-
		Tactile Switch Module			-
		RGB-LED Module			-
		1 Channel Relay Module			-
		Laser Head Sensor Module			-
		PI2303 module USB to TTL			-
		SW520D Golden Angle sensor module			-
		SW-420 Motion Sensor Module			-
		Infrared Remote Control Receiving Module			-
		Active Buzzer Module			-
		Passive Buzzer Module			-
		Reed Switch Sensor Module			-
		PCF8591 Module AD/DA Converter			-
		Rain Steam Sensor			-
		Dual-axis XY Joystick Module			-
		Adjustable Potentiometer Module			-
		Speed Measurement hall Sensor Module			-
		Temperature Sensor Module			-
		Sound Detection Sensor Module			-

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		Light Dependent Resistor module			-
		3Pin Flame Sensor Module			-
		Smoke Gas Sensor Module			-
		Remote Control			-
		Touch Module			-
		Ultrasonic Sensor Module			-
		DS18B20 Temperature Sensor Module			-
		Rotary Encoder Module			-
		Infrared Tracing Obstacle Sensor			-
		DS1302 Real Time Clock Module			-
		Tracking Sensor Module			-
		Plastic box			-
		Purpose: For Establishment of Regional Innovation and Makerspaces Training Center Facilities to Develop the Inventive Capability of Students in Caraga			
		PR#: 2020-01-057			
(Total Amount in Words) ONE HUNDRED FIFTY FOUR THOUSAND PESOS ONLY					154,000.00
In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:			Very truly yours,		
EMMANTECH ENTERPRISES			<i>dominga</i> DOMINGA D. MALLONGA		
Signature over Printed Name of Supplier <i>ALVIN SAULOG</i> 2/14/2020			Regional Director		
Fund Cluster : 01			ORS/BURS No. : 02-10101-2020-02-0142		
Funds Available : 4			Date of the ORS/BURS: 2/11/2020		
MARITES M. APOLINARIA Acting Accountant			Amount : 154,000.00		
			CIA-10101		