



Contract Reference No.: PR No. 2020-05-236

Contract Name: RFQ - Supply and Delivery of Equipment for the Development of Smart Water Quality Monitoring System for Waste Water Processing Project in Caraga Region

NOTICE OF AWARD

21 July 2020

EMMANTECH ENTERPRISES

152, Paz Cor. Pedro Gil St., Paco, Manila

Dear Sir / Madam,

We are happy to notify you that your bid dated June 15, 2020 for the **Supply and Delivery of Equipment for the Development of Smart Water Quality Monitoring System for Waste Water Processing Project in Caraga Region** with a total amount of Twenty-Three Thousand Six Hundred Pesos Only (Php 23,600.00) is hereby accepted based on terms and conditions under Small Value Procurement, Section 53.9 of the 2016 Revised IRR of RA 9184.


A purchase order shall be prepared and will be ready for release within five (5) days from issuance of this NOA. Failure to accept the purchase order within five (5) days from its issuance shall constitute sufficient ground for cancellation of the award.

Performance bond is not required per Section 54.5 of the 2016 Revised IRR of RA 9184.

Thank you

Very truly yours,


DOMINGA D. MALLONGA
Regional Director

Conforme: 
ALVIN SAULOS
Printed Name and Signature

Date: 8/4/2020

PURCHASE ORDER

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

Supplier : EMMANTECH ENTERPRISES		P.O. No. : 2020-07-221			
Address : Paz cor. Pedro Gil St., Paco, Manila		Date : 7/22/2020			
TIN:		Mode of Procurement :			
Gentlemen:		NP - 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	Microcontroller	4	P 2,400.00	P 9,600.00
		Specifications:			-
		Original Genuine			-
		Microcontroller: ATmega328			-
		Operating Voltage: 5V			-
		Input Voltage (limit):6-20V			-
		Digital I/O Pins: 14 (of which 6 provide PWM output)			-
		PWM Digital I/O Pins: 6			-
		Analog Input Pins: 6			-
		DC Current per I/O Pin: 20mA			-
		DC Current for 3.3V Pin: 50mA			-
		Flash Memory: 32 KB (ATmega328P) of which 0.5 KB used by bootloader			-
		SRAM: 2 KB (ATmega328P)			-
		EEPROM: 1 KB (ATmega328P)			-
		Clock Speed: 16 MHz			-
		LED BUILTIN: 13			-
		Length: 68.6mm			-
		Width: 53.4mm			-
		Weight: 25 g			-
					-
2	set	Arduino Advanced Starter Kit with Manual	2	P 4,000.00	P 8,000.00
		Consist of:			-
		- 1 pc High Quality Hard Case			-
		- 1 pc Components Introduction Paper			-
		- 1 pc Arduino Compatible UNO R3 Board			-
		- 1 pc USB Cable			-
		- 35 pcs Jumper Wires			-
		- 1 pc 830 Point BREADBOARD			-
		- 15 pcs led (Red, Green, Yellow)			-
		- 30 pcs Resistance (220R, 10K, 1K)			-
		- 1 pc 10 Pin Dupont Line (Male to Female)			-
		- 1 pc Potentiometer			-
		- 1 pc Active Buzzer			-
		- 1 pc 74HC595N			-
		- 1 pc Infrared Receiving Head			-
		- 1 pc LM35DZ			-
		- 1 pc Flame Sensor			-
		- 2 pcs Roll Ball Switch			-
		- 3 pcs 5mm LDR			-
		- 4 pcs Button Switch with Cap			-
		- 1 pc IR Remote Control			-
		- 1 pc One Digital Tube			-
		- 1 pc Four Digital Tube			-
		- 1 pc 8*8 Dot Matrix Tube			-

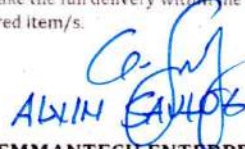

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CSU Campus, Ampayon, Butuan City, 8600

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Date of Delivery : Upon receipt of the Purchase Order		Payment Term : ON ACCOUNT			
Stock/ Property No.	Unit	Description	QTY	Unit Cost	Amount
		- 1 pc UNL2003 Driver Board			-
		- 1 pc 5V Stepper Motor			-
		- 1 pc SG90			-
		- 1 pc LCD 1602			-
		- 1 pc IIC I2C Adapter			-
		- 1 pc PS2 Game Joystick Module			-
		- 1 pc DHT11 Temperature and Humidity Sensor			-
		- 1 pc Water Level measurement module			-
		- 1 pc RFID module			-
3	set	Arduino 37 in 1 Sensor Kit	2	P 3,000.00	P 6,000.00
		Includes basic components and sensors			-
		Package Dimensions: 273*190*43mm			-
		- 1 x Small passive buzzer module			-
		- 1 x 2-color LED module			-
		- 1 x Hit sensor module			-
		- 1 x Vibration switch module			-
		- 1 x Photo resistor module			-
		- 1 x Key switch module			-
		- 1 x Tilt switch module			-
		- 1 x 3-color full-color LED SMD modules			-
		- 1 x Infrared emission sensor module			-
		- 1 x 3-color LED module			-
		- 1 x Mercury open optical module			-
		- 1 x Yin Yi 2-color LED module 3MM			-
		- 1 x Active buzzer module			-
		- 1 x Temperature sensor module			-
		- Automatic flashing colorful LED module			-
		- 1 x Mini magnetic reed modules			-
		- 1 x Class Bihor magnetic sensor			-
		- 1 x Magic light cup module			-
		- 1 x Rotary encoder module			-
		- 1 x Optical broken module			-
		- 1 x Detect the heartbeat module			-
		- 1 x Reed module			-
		- 1 x Obstacle avoidance sensor module			-
		- 1 x Hunt sensor module			-
		- 1 x Microphone sound sensor module			-
		- 1 x Laser sensor module			-
		- 1 x 5V relay module			-
		- 1 x Temperature sensor module			-
		- 1 x Temperature sensor module			-
		- 1 x Linear magnetic Hall sensors			-
		- 1 x Flame sensor module			-
		- 1 x Sensitive microphone sensor module			-

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		- 1 x Temperature and humidity sensor module			-
		- 1 x XY-axis joystick module			-
		- 1 x Metal touch sensor module			-
		- 1 x HIGH QUALITY Box			-
		- 1 x learn tutorial CD			-
		Purpose: Development of Smart Water Quality Monitoring System for Waste Water Processing Project in Caraga Region.			
		PR#: 2020-05-236			
(Total Amount in Words)		TWENTY THREE THOUSAND SIX HUNDRED PESOS ONLY		P 23,600.00	
<p>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.</p> <p>Conforme:  ALWIN SANTOS EMMANTECH ENTERPRISES Signature over Printed Name of Supplier</p> <p align="right">Very truly yours,  DOMINGA D. MALLONGA Regional Director</p>					
Fund Cluster : _____		ORS/BURS No. : 02-10101-700-07-060			
Funds Available : _____		Date of the ORS/BURS: 7/22/2020			
		Amount : 23,600.00			
MARITES M. APOLINARIA Acting Accountant		G.W. Waste Water Processing Project			