



ASTI - FM 03-17
 REV 0 / 02 April 2018

PURCHASE ORDER

Supplier: <u>Jassen Harris Industries Corp.</u>	PO No.: <u>EPIIC-19-02-0005</u>
Address: <u>1063 Tomas Mapua St., Sta. Cruz, Manila City</u>	PO Date: <u>February 14, 2019</u>
TIN: <u>009-248-102-000</u>	Mode of Procurement: <u>NP: Small Value Procurement</u>

Gentleman:

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

Place of Delivery: <u>ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101</u>	Delivery Term: <u>on or before 28 February 2019</u>
Date of Delivery: _____	Payment Term: <u>Government Terms</u>
	Warranty Term: _____

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	unit	Supply and Delivery of One (1) Lot of ARM-based Quad Core Single Board Computer Premium Kits - 1.2GHz Quad-Core ARM Cortex-A53 or better - at least 1GB LPDDR2 memory - Capable of 1Gpixel/s, 1.5Gtexel/s or 24GFLOPs with texture filtering and DMA infrastructure - Boots from Micro SD card, running a version of the Linux operating system or Windows 10 IoT - 10/100 BaseT Ethernet socket - GPIO: 40-pin 2.54 mm (100 mil) expansion header: 2x20 strip Providing 27 GPIO pins as well as +3.3 V, +5 V and GND supply lines - Video: HDMI (rev 1.3 & 1.4 Composite RCA (PAL and NTSC) - Display Serial Interface (DSI) 15 way flat flex cable connector with two data lanes and a clock lane - Includes OEM official power supply - Includes OEM official HDMI cable - Includes OEM official case/enclosure - Includes 8GB micro-sd with NOOBS Inclusive of all taxes and duties. Delivery Period: On or before February 28, 2019	6	₱6,220.76	₱37,324.56
2	unit	Microcontroller-based Development and Sensor Kit • 1 x Mega ADK board • 1 x Mega Sensor Shield • 2 x Button modules • 1 x LDR module • 1 x Tilt module • 1 x Therm module • 1 x Accelerometer module • 1 x Hall Sensor • 1 x Rotary Potentiometer module • 1 x Linear Potentiometer Module • 2 x Touch Sensor modules • 2 x Joystick Sensor modules • 2 x Relay modules • 1 x MOSFET module • 1 x High power LED module • 1 x Blue LED module (5 mm) • 1 x Green LED module (5 mm) • 1 x Yellow LED module (5 mm) • 1 x Red LED module (5 mm)	4	₱27,946.31	₱111,785.24

		<ul style="list-style-type: none"> • 1 x Blue LED module (10 mm) • 1 x Green LED module (10 mm) • 1 x Yellow LED module (10 mm) • 1 x Red LED module (10 mm) • 6 x Cables (20 cm) • 4 x Cables (50 cm) • 2 x Cables (100 cm) <p>Inclusive of all taxes and duties. Delivery Period: On or before February 28, 2019</p>			
3	unit	Flash Integrated Circuit Programmer	1	₱21,122.02	₱21,122.02
		<ul style="list-style-type: none"> - USB Interface - Update Serial Flash soldered on board with application powered or not - Control Application, controller reset and MOSFET isolation status - Signal conflict protections - Capable of handling two serial flash memories - Multi-Programmability Capability - Support 1 CS pin - IC Programming Software included - With USB cable - With ISP cable - With universal adaptor <p>Inclusive of all taxes and duties. Delivery Period: On or before February 28, 2019</p>			
				TOTAL:	₱170,231.82
(Total Amount in Words)		One Hundred Seventy Thousand Two Hundred Thirty-One & 82/100 Pesos			

The contract price is inclusive of taxes and other fees or charges. 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. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:

Very Truly Yours,

JOEL JOSEPH S. MARCIANO, JR., Ph.D.

Acting Director

(Signature over Printed Name of Supplier)

02/22

(Date)

Fund Cluster:	07	ORS / BURS No.:	07-3096012019-02-000002
Funds Available:	₱170,231.82	ORS / BURS Date:	February 15, 2019
		Amount:	₱170,231.82
 GAY CONCEPCION S. BUGAGAO Accountant III			