



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

**PURCHASE ORDER**

<b>Supplier:</b>	<b>Riley Corporation</b>	<b>PO No.:</b>	<b>EPIIC-19-01-0001</b>
<b>Address:</b>	<b>Room 401, 4th Fl. Jocfer Bldg., Commonwealth Ave., Brgy. Holy Spirit, Quezon City</b>	<b>PO Date:</b>	<b>January 30, 2019</b>
<b>TIN:</b>	<b>008-376-609-000</b>	<b>Mode of Procurement:</b>	<b>Competitive Bidding: Goods and Services</b>

Gentleman:

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

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

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	unit	<b>Digital Storage Oscilloscope</b>	1	₱206,988.00	₱206,988.00
		Specifications: • Bandwidth: 100 Mhz • Channels: 2 • Sampling Rate per Channel: 2.0 GS/s • Record Length: 2.5 K points at all time bases • Vertical Sensitivity: 2 mv to 5 V/div with fine adjustment • Vertical & Horizontal Zoom • Trigger Modes: Auto, Normal, Single Sequence • Acquisition Modes: Peak detect, Sample, Average, Single Sequence, Roll mode • Waveform Measurements: Period, Frequency, Width, Rise & Fall Times, Max, Min, Peak-to-peak, Mean, RMS, Duty cycle, Phase, Delay • Waveform Math: Add, Subtract, Multiply, FFT • Display: QVGA Active Color TFT • Interfaces: USB host port for flash drives • Maximum USB Flash Drive: 64 Gb • Operating Temperature Range: 0 to 50° C • AC Supply: 230 VAC, 60 Hz • Must be accompanied by ISO 17025 accredited certificate of calibration  Inclusive of all taxes and duties. Delivery Period: 28 February 2019 Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City			
2	set	<b>High Voltage Probe</b>	1	₱245,732.00	₱245,732.00
		Specifications: • Passive High Voltage probe for use with Digital Storage Oscilloscope • Nominal Length: 3 m • Attenuation: 1000X • Bandwidth: 75 MHz • Rise Time: 4.0 ns • Loading: 100 MΩ/ 3.0 pF • Maximum Input Voltage, DC or RMS: 20 kV • Must be accompanied by ISO 17025 accredited certificate of calibration  Inclusive of all taxes and duties. Delivery Period: 28 February 2019 Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City			

3	set	<b>Pink Noise Generator</b>	1	<b>₱743,414.00</b>	<b>₱743,414.00</b>
		<p>Specifications:</p> <ul style="list-style-type: none"> <li>• Meets IEC 60065/2001 standard on pink noise</li> <li>• Output Levels for 1 kHz Sine Wave <ul style="list-style-type: none"> <li>o Low: 0 - 100mv/1kohm</li> <li>o Medium: 0 - 1V/1kohm</li> <li>o High: 0 - 5V/1kohm</li> </ul> </li> <li>• Output Levels for Filtered Pink Noise <ul style="list-style-type: none"> <li>o Low: 0 - 35mvrms/1kohm</li> <li>o Medium: 0 - 350mvrms/1kohm</li> <li>o High: 0 - 1.7Vrms/1kohm</li> </ul> </li> <li>• Output Connector: RCA jack or banana type</li> <li>• AC Supply: 230 VAC 60 Hz</li> <li>• Must be accompanied by ISO 17025 accredited certificate of calibration</li> </ul> <p>Inclusive of all taxes and duties.  Delivery Period: 28 February 2019  Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City</p>			
4	set	<b>Thermo Hygro Barograph Data Logger</b>	1	<b>₱42,314.00</b>	<b>₱42,314.00</b>
		<p>Specifications:</p> <ul style="list-style-type: none"> <li>• Measures and Records Barometric Pressure, Temperature and Humidity</li> <li>• No. of Measurement Channels: 1 Channel</li> <li>• Measurement Range: <ul style="list-style-type: none"> <li>o Pressure: 750 - 1100 hPa</li> <li>o Temperature: -10 to 60°C</li> <li>o Humidity: 10 - 95%</li> </ul> </li> <li>• Measurement Accuracy: <ul style="list-style-type: none"> <li>o Pressure: ±1.5 hPa</li> <li>o Temperature: ±0.3°C</li> <li>o Humidity: ±5%</li> </ul> </li> <li>• Included Sensors: Barometric Pressure Sensor, Thermistor, Macromolecular Humidity Sensor</li> <li>• Recording Interval ranges: 1 to 30 second range and 1 to 60-minute range</li> <li>• Recording Capacity: min 8000 readings x 3 channels</li> <li>• Power: AA Alkaline Battery</li> <li>• Interface: USB Port</li> <li>• Operating Temperature: -10° to 60° C</li> <li>• Must be accompanied by ISO 17025 accredited certificate of calibration</li> </ul> <p>Inclusive of all taxes and duties.  Delivery Period: 28 February 2019  Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City</p>			
				<b>TOTAL:</b>	<b>₱1,238,448.00</b>
<b>(Total Amount in Words)</b>		<b>One Million Two Hundred Thirty-Eight Thousand Four Hundred Forty-Eight Pesos</b>			

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:

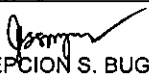
Very Truly Yours,

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

Acting Director

(Signature over Printed Name of Supplier)

(Date)

Fund Cluster:	<u>07</u>	ORS / BURS No.:	<u>07 308260)2019-02-000010</u>
Funds Available:	<u>₱1,238,448.00</u>	ORS / BURS Date:	<u>February 4, 2019</u>
		Amount:	<u>P 1,238,448.00</u>
 GAY CONCEPCION S. BUGAGAO Accountant III			